

THE SIDDHA FORMULARY OF INDIA

PART-I

FIRST EDITION

**GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH**

©

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FOREWORD

The Science of Medicine is of fundamental importance to man's well being and his survival. There are traditional systems of medicine in many countries which have evolved over different periods of time. These Systems owe their progress to great men, whose tireless endeavours have not only enriched the science, but also society and civilisation as a whole.

2. There are several systems of Medicine in India and Siddha System is one of them. It has flourished largely in South India.

3. Till few decades ago, Siddha drugs were prepared mainly by Siddha physicians for their patients and therefore standards were maintained properly. Of late however Pharmaceutical concerns have started manufacturing these medicines on a large scale and it was felt necessary to prepare standard formulary of Siddha System in the first instance followed by Pharmacopoeia of Siddha drugs, to ensure availability of pure and effective medicines of this system.

4. The Government of India, therefore, constituted the Siddha Pharmacopoeia committee consisting of experts and eminent scholars. Before bringing out a standard pharmacopoeia, this committee brought out a Siddha Formulary of India Part I in Tamil and this was published in the year 1983. It was decided at that time that English version of this Formulary should also be prepared and published as early as possible.

5. The present publication is the English version of the Siddha Formulary of India Part I. This is the first attempt of its kind to bring out a book on Siddha Medicines at all India level in English. A Hindi version of this Formulary will also follow.

The effort which have gone into this publication will be regarded if the Scientific and Medical Public for which it is meant, make the maximum use of the data presented in it.

We are thankful to the Chairman and Members of the Siddha Pharmacopoeia Committee for this original work.

Sd/-
S.S. DHANOA
Secretary to the Government of India

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LEGAL NOTICE

In India there are laws dealing with certain substances which are the subject of the monographs of compound formulations included in the Siddha Formulary of India. These monographs should be read subject to the restrictions imposed by those wherever they are applicable.

2. It is expedient that enquiry be made in each case in order to ensure that the provisions of any law are being complied with.

3. In general, the provisions of the Drugs and Cosmetics Act (1940), Chapter IV A as are applicable to Siddha Drugs and the Rules framed thereunder should be consulted.

4. Formulations included in the Siddha Formulary may also be manufactured as per formulae given in various Siddha Classics. The Siddha Formulary has however included the most commonly accepted Formulae for the medicinal preparations included therein. It does not however, preclude the Siddha Pharmaceutical Industry and the practitioner from manufacturing medicines on the basis of other formulae. But should the medicines be prepared according to the reference mentioned in the Formulary, deviation in the details of the ingredients or their quantities is not permissible.

GENERAL NOTICES

Title.—The title of this book, including supplements thereto, is the Siddha Formulary of India. The word 'Formulary' wherever it occurs in the text, refers to the Siddha Formulary of India.

Names of Drugs, Preparations.—Official.—All names of drugs, formulations and processes mentioned in the Formulary will be deemed as Official.

Methods of Preparation.—The General Method of Preparation has been given immediately preceding the individual sections of Formulations. When there is a statement in the body of a monograph of the formulation that a substance will have to be prepared by a certain method, it indicates that the general method is modified to that extent. In some cases there are more than one methods of preparation and new methods are constantly being evolved. What is intended is that, irrespective of the method of preparation, the resulting substances must comply with Formulary requirements.

Doses:—Doses mentioned in the Formulary are intended merely for general guidance and represent, unless otherwise stated, the average range of quantities per dose which are generally regarded as suitable for adults when administered orally. It is not to be regarded as binding upon the prescribers. The doses may in many cases be repeated three to four times in 24 hours. The medical practitioner will exercise his own judgement and act on his own responsibility in respect of the amount of any therapeutic agent he may prescribe or administer or the frequency of its administration. When, however, an unusually large dose appear to have been prescribed, it shall be the duty of the pharmacist or dispenser to satisfy himself that the prescriber's intention has been correctly interpreted.

Doses are expressed in the metric system of weights or measures. A conversion table is appended to the Formulary giving the Classical Siddha System of weights and measures and their metric equivalents. It is to be noted that the relation between the doses in metric and Siddha System set forth in the text is of only approximate equivalence. These equivalents are for the convenience of the prescriber and are sufficiently accurate for pharmaceutical or other purposes.

Weights and Measures.—In the Formulary only the metric system of weights and measures is indicated.

Fluid measures are given in multiples or fractions of millilitre.

The term 'ml' is used as short designation for the millilitre.

When the term 'drop' is used, the measurement is to be made by means of a tube which delivers 1 gramme of distilled water at 15°C, in 20 drops.

Metric measures are required by the Formulary to be graduated at 25°C, and all measurements involved in the analytical operations of the Formulary are intended, unless otherwise stated, to be made at that temperature.

Crude drugs:—Plant, animal and mineral drugs are required to be free from insects and other foreign matter, and from animal excreta, and to show no abnormal odour, colour, sliminess, mould or other evidence of deterioration and must have undergone the process of purification.

Storage.—The container and its closure must not interact physically or chemically with the substance which it holds so as to alter the strength, quality or purity of the substance. If interaction is unavoidable the alteration must not be so great as to bring the substance below Formulary requirements. A well close container must protect the contents from extraneous matter or from loss of the substance under ordinary or customary conditions of handling, shipment, storage or sale.

PREFACE

1. The Siddha Pharmacopoeia Committee is glad to present the First Part of the Siddha Formulary of India, which was one of the functions assigned to it. Every attempt has been made to include in it as many important formulations as are currently manufactured on a large scale in terms of value and in use throughout the country. Various organizations, institutions including pharmacies and individual, Siddha Physicians were consulted before the Formulary was prepared. The Formulary, therefore, represents the consensus of opinion of the Siddha profession as a whole and as consequence the Committee hopes it will be acceptable to the profession at large. The Committee urges the Central Government to recommend the adoption of this Formulary by all the Siddha institutions maintained by Government in the States, as well as a Semi-Government and other institutions managed by public voluntary organizations.

2. In the absence of adequate scientific standards of single drugs and compound formulations, a work which has only been recently started, the Committee has not been able to recommend standards for either of them. The Committee, while appreciating the efforts made by the Government to initiate work on standardisation, is aware of the fact that steps taken so far have been inadequate and need to be further accelerated. Therefore, the Committee very strongly recommends that the Government of India will expedite the expansion of existing pharmacopoeial Laboratories for standardisation work and setting up of drug farms where genuine and authentic drugs may be grown for this purpose. As Government is aware, the vast majority of the population in the country depend on drugs of indigenous origin. It is, therefore, necessary that standardisation of drugs should be taken up as a priority programme.

3. In addition to the establishment of drugs farms for genuine and authentic drugs, the Committee recommends that a National Herbarium and a Drug Museum should be established in the Sixth Plan.

4. The Committee expresses its thanks and appreciation to State Governments, Institutions and experts in Siddha and other sciences, for their unstinted co-operation and help in compiling this Formulary. The Committee also expresses its appreciation and thanks for the Secretariat Staff who unsparingly gave of their best in this task.

NEW DELHI

1979

C. S. UTHAMAROYAN

DATE :

CHAIRMAN

SIDDHA FORMULARY OF INDIA INTRODUCTION

The Siddha System of Medicine is a distinct science and an unique art of healing founded by great poet mystics called "Siddhars" who produced their works in Tamil. The origin of the Siddha System and the Tamil language is attributed to the sage Agasthyar. The Siddha System which is as ancient as the Ayurveda in the North, flourished throughout the South. It has been popular also in Shri Lanka, Burma, Malaysia and other South East Asian countries. There is ample evidence in literature to establish its vogue in a highly advanced stage even from very early periods of civilization. Many Chinese priests who came to India had studied this system from eminent Siddhars of whom Bogar is a significant one. Jacob (Ramadwar) is stated to be a scholar who had visited Arabia, Turkey in the West and China and several other countries in the East and spread the knowledge of the Siddha System.

Minerals, metallic preparations and the medicinal plants used in Siddha Medicine are outstanding in their therapeutic value. The special chemical processes evolved in this system to convert the minerals and metals into potent therapeutic agents are unique and constitute its real secret. Pharmaceutical processes adopted include calcination, sublimation, distillation, dissolution, fusion, separation, combination, purification, incineration etc.

There were over a thousand authentic works on the Siddha System, not to speak of the manuscripts and palm leaf scripts extant. At present, however, only about 200 books are available in print. More than 1000 drugs are mentioned in these works, the most commonly used are about 600, 500 of vegetable origin, 80 of the Minerals and 50 of the Animal origin. All the Siddha classics are in poetry, highly sophisticated Tamil poetry. This is probably the main impediment against its spreading to the other parts of India. This system was developed and practised both in the traditional way as well as through hereditary method. The number of Siddha practitioners are now estimated to be around 20,000. However, those enrolled on the State register are over 10,000. They serve the rural population and are found mostly in villages and in remote areas. The Siddha physicians, as the Ayurvedists prepare their own medicines for dispensing to their patients. These practitioners are experts in identifying the individual items of raw drugs and also in processing the compound formulations. Very often the composition is modified suitably to meet the specific requirements of patients, and the conditions of diseases.

After independence the State Government in South and the Central Government have taken keen interest in the development of Siddha and other traditional systems of medicine. The establishment of regular teaching institutions, development of the pharmaceutical industry, quick modern transport system etc., had their own impact on the practice of the Siddha System of medicine as it had on to the other systems. The practitioners depend more on prepared medicines brought out by manufacturing firms and the art of preparation of medicine by the practitioner is on the decline.

Commercialisation has become dominant in the preparation and marketing of Siddha drugs. In order to ensure the purity of drugs supplied to the profession and to ensure safety to the public, the Government of India, considered it expedient to extend the provisions of Drugs and Cosmetics Act, 1940 and exercise limited control over manufacture of Siddha, Ayurveda and Unani drugs. The development of standards tests for identity, quality, and purity of the Siddha drugs and formulations, is a very stupendous task and involves strenuous work. It was considered that preparation of the Formulary to standardise the composition of various Siddha Medicines was the first necessary step, pending preparation of a Siddha Pharmacopoeia. The Government of India, therefore, constituted a Siddha Sub-Committee under the Ayurvedic Pharmacopoeia Committee in February 1964. It consisted of the following scholars :

- | | | | | | | | | |
|--|---|---|---|---|---|---|---|-----------|
| 1. Dr. C.S. Uthamaroyan, Madras | . | . | . | . | . | . | . | Chairman |
| 2. Dr. R. Thyagarajan, Madras | . | . | . | . | . | . | . | Member |
| 3. Dr. M.V. Ramanan, Jamnagar | . | . | . | . | . | . | . | Member |
| 4. Shri Sundarananda Saraswati, Madras | . | . | . | . | . | . | . | Member |
| 5. Vaidya Bhagwan Dash, New Delhi | . | . | . | . | . | . | . | Convenor. |

The functions of the Committee were :—

1. To prepare an official formulary for Siddha Medicine in two parts :—
 - a. Single drugs, the identity and their therapeutic value that are beyond doubt and
 - b. Compound preparations which are frequently used in Siddha Medicine.
2. To lay down tests for identity, quality and purity.
3. To ensure, as far as possible, uniformity in physical properties and active constituents.
4. To provide standards for drugs and medicines about therapeutic usefulness or pharmaceutical necessity sufficiently used in the practice of Siddha Medicine; and
5. To provide all other information regarding the distinguishing characteristics, methods of preparation, dosage, method of administration in various Anupanas or vehicles and toxicity.

The first meeting of the Sub-Committee was held at New Delhi on 7th and 8th July 1964.

On the recommendations of the Sub-Committee, a detailed questionnaire was prepared and sent to about 1500 Siddha Physicians and 50 manufacturing firms, including 28 manufacturers registered by the Government of Tamil Nadu. The Committee also heard in person the views of many experts. The number of formulations to be included under various sections was then drawn up. Meanwhile taking into consideration, the demands of the Siddha profession, and the views of the Government of Tamil Nadu, considering its separate identity, the Government of India took a policy decision in the year 1968 to accord independent status to the Siddha System of Medicine instead of bracketing it with the Ayurvedic System. Accordingly, with effect from the 1st October, 1975, the Siddha Pharmacopoeia Committee, a separate body consisting of the following experts, was constituted, replacing the earlier Sub-Committee :—

1. Dr. C.S. Uthamaroyan, Madras	Chairman
2. Dr. K. Subramaniam, Bangalore	Member
3. Dr. R. Thyagarajan, Madras	Member
4. Dr. A. Ananda Kumar, Madras	Member
5. Prof. S. Rangaswami, New Delhi	Member
6. Dr. G.M. Yahya, Madras	Member
7. Dr. P.M. Venugopal, Madras	Member
8. Research Officer (Siddha) Dr. Miss Jaibala (From Dec. 69 to Aug. 77) Secretary. Dr. K. Palanichamy since 18-8-79.	Secretary.

Dr. P.N.V. Kurup, was designated later as the Vice-Chairman of the Committee. The Research Officer, Siddha, Secretary of the Pharmacopoeia Committee was approved as Secretary of all the Sub-Committees.

The Siddha Pharmacopoeia Committee held its first meeting on 1st to 4th October, 1975. As recommended at the above meeting, various Sub-committees, as detailed below were constituted :—

1. Formulary Sub-Committee :

Members of the Committee

1. Dr. R. Thyagarajan, L.I.M., Madras	Chairman
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Coopted Experts

2. Dr. T.S. Parthasarathy, L.I.M., Madras	Member
3. Dr. V. Viswanathan, L.I.M., Madras	Member
4. Dr. P. Chirasabai, Kancheepuram	Member.

Functions : (1) To decide the groups and formulations in each group for inclusion in the Siddha Formulary.

- (2) To scrutinise the formula for each formulation.
- (3) To indicate the general method of preparation for each group of formulations.

II. Single Drugs Sub-Committee :**Members of the Committee**

1. Dr. K. Subramaniyam, Bangalore	<i>Chairman.</i>
2. Prof. S. Rangaswamy, Delhi	<i>Member</i>

Coopted Experts

3. Shri R.M.K. Sivasubramania Om, Palani.	<i>Member</i>
4. Mr. S. Usman Ali, Trivandrum	<i>Member</i>

Functions (1) To decide on the botanical identity of the single drugs.

(2) To consider and recommend the use of substitute drugs.

(3) To prepare monographs on single drugs, providing information on identity, synonyms vernacular names, descriptions etc.

III. Drugs Standardisation Sub-Committee :**Members of the Committee**

1. Prof S. Rangaswami, Delhi	<i>Chairman</i>
2. Dr. G.M. Yahya, Madras	<i>Member</i>

Coopted Experts

3. Dr. M. Shanmugavelu, Ramnad	<i>Member</i>
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Functions: (1) To lay down standards for compound formulation.

(2) To stipulate the packaging and storage conditions.

(3) To recommend permissible colours and preservatives that may be added to individual or groups of formulations.

IV. Co-ordination Committee :**Members of the Main Committee**

1. Dr. C.S. Uthamaroyan, Madras	<i>Chairman</i>
2. Dr. R. Thyagarajan, Madras	<i>Member</i>
3. Dr. K. Subramaniyam, Bangalore.	<i>Member</i>
4. Prof. S. Rangaswamy, Delhi.	<i>Member</i>

Functions: To co-ordinate the activities of all the Sub-Committees and periodically review the progress of work.

The Pharmacopoeia Committee and its Sub-Committees met a number of times and finalised the formulary at its meeting in November 1977. Thereafter the text was scrutinised and the manuscript was approved by the Siddha Pharmacopoeia Committee in July 1979. Dr. K. Palanichamy joined as Research Officer in August 1979. This was further scrutinised and with some corrections in respect of a few monographs, the matter for the Press was finalised and approved at the meeting of the Siddha Pharmacopoeia Committee held on 4-5 December, 1979.

The Siddha System recognises 32 kinds of preparations for internal administration and 32 categories for external applications. Among them the most commonly used and well defined formulations alone are included in the First Part of the Siddha Formulary. The subsequent parts of the Formulary are to cover other categories infrequently used. It is to be clearly understood that the non-inclusion of many such medicines in the First Part does not denote that such medicines, are not considered officials.

This formulary consists of 22 sections and covers 248 medicines. Every effort has been taken to verify the authenticity and correctness of the formula. The views expressed by various experts and the opinions of the learned members have been given deep and detailed consideration. The Committee hopes that all departments of the Central and the State Governments, the profession and the Siddha Pharmaceutical industry will adopt this Formulary.

The Committee desires to place on record its appreciation of the valuable guidance and assistance of the expert members, the Secretariat Staff and others who cooperated in this task. Thanks are also due in no small measure to the (late) Dr. Miss Jaibala, Research Officer, (Siddha) who was also Secretary of the Committee and Shri G. Balakrishnan who was Assistant Secretary (A.P.C.) and to the Dr. K. Palanichamy, previous Research Officer (Siddha), Dr. M.A. Kumar Research Officer (Siddha), Dr. Y.K.S. Rathore, Chemist APC and to Mrs. Indra Srinivasan in the Ministry of Health and Family Welfare.

Dr. Jaibala's sudden demise in August 1977 held up the progress of the work. The efforts taken by Dr. P.N.V. Kurup, Adviser (I.S.M.) and Dr. R. Ganapati, (O.S.D.) in expediting the work, deserve special mention.

FORMULARY—COMPOUND FORMULATIONS

SECTION 1
KARPAM

KARPAM**DEFINITION**

Certain leaves, roots, salts and metallic preparations are used as Karpa drugs. Any one of these should be taken in graduated doses increasing the first half of the period and decreasing the doses gradually in the later part of the period of observing the prescribed diet restrictions i.e. pathiyam and the period mentioned for this line of treatment.

The medicines used as Karpam are of two varieties.

1. Preparations which are daily prepared and administered (i.e. preparations of leaves, roots etc.)
2. Preparations already prepared and kept ready for administration for the entire course of treatment (i.e. salts and metallic preparations).

PRESERVATION AND STORAGE

To be stored in a clean, dry glass container.

SHELF LIFE

Many years.

GROUP No. 1**CARPAM**

Sl. No.	Formulation	Reference			Page No. of the Formu- lary	
		Book	Year of Publica- tion	Page No.		
1	2	3	4	5	6	7
1.	Ayajampīrak Karpam	Kunapāṭam 2 & 3	1970	59		
2.	Ayapirūkarāja Karpam	Tēraiyan Pāṭal Tiraiṭṭu	1975	29		
3.	Irunellik Karpam	Dr. S. Krishnā Rao Anupavam				
4.	Pāvanak Kaṭukkāi	Tēraiyan Pāṭal Tiraiṭṭu	1975	32, 33		

1 : 1 AYA JAMPIRAK KARPAM

(Kunapātam part II & III Page No. 59)

1. Ayap poṭi	350 gms.
2. Miṭaku	350 gms.
3. Pūṇṭu	175 gms.
4. Elumiccam Paṭam	40 Nos.
5. Nallenney	2100 gms.

Method of Preparation :

Grind well the first three drugs and put it inside the lime fruits by making crucial opening in the fruits. Then place the fruits in a mud pot and add gingelly oil (No. 5), cover the pot with a mud plate and seal with mud cloth. Bury the pot in a marshy place for 45 days. Take out the pot and preserve the medicines.

Dose :

1/4 lime fruit, twice daily after meals

Important Therapeutic Usage :

Veluppu, Ütal.

1 : 2 AYA PIRUṄKARĀJA KARPAM

(Tēraiyan Pāṭal Tiraṭṭu, Page No. 29)

1. Ayattūl	140 gms.
2. Naṇṭūram	210 gms.
3. Karicālaic Camūlac cāṭu	2 · 1 lits.
4. Elumiccampala iracam	2 · 1 lits.
5. Ālilaikāl	Sufficient quantity

Method of preparation :

Make a powder of drugs 1 and 2, mix with 1.4 lits. of item 3 and dry in sun. Treat similarly with 1.4 lits. of item 4 and then with the remaining portions of item 3 and 4 successively. Finally when a pastic consistency is reached on drying, transfer to cups made out of item 5 and dry till all water is lost. Powder finely and use.

Dose :

500 mg. twice daily for 40 days.

Vehicle :

Tēṇ, Ney, Paṭac cāṭu, Tayir.

Important therapeutic usage :

Irattak kuṭaiju, Narai and Acati.

Diet restrictions :

Avoid tamarind and articles of sour taste.

1 : 3 IRUNELLIK KARPAM

(Dr. S. K. Krishna Rao Anupōkam)

1. Nellikkāy kantakam (purified)	1 part
2. Nellikkāy cāṭu	2 parts

Method of preparation :

Grind item 1 with the addition of item 2, in small quantities. Dry and powder.

Dose :

200 mg., twice a day.

Vehicle :

Ney

Important therapeutic usage :

Coṭi, Ciraṇku.

1 : 4 PĀVANAKKATUKKĀY

(Tēraiyan Pāṭal Tiraṭṭu, Page No. 32 & 33.)

1. Kaṭukkāy	100 Nos.
2. Kaṭunīr	Sufficient quantity
3. Mor	Sufficient quantity
4. Kataluppu (1/4 of the weight of item 1 taken)	
5. Cukku	18 gms.
6. Atṭuppu	18 gms.
7. Intuppu	18 gms.
8. Omam	18 gms.
9. Cevviyam (koṭi)	18 gms.
10. Cittiramūla vērp paṭṭai	18 gms.
11. Tippili	18 gms.
12. Elumiccampala cāṭu	Sufficient quantity
13. Iñcic cāṭu	Sufficient quantity

Method of preparation :

Soak item 1 in item 2 for 3 days. Recover item 1 and again soak for 3 days in a fresh quantity of item 2. Repeat once more so that the material is treated for a total of 9 days and then remove and discard the seeds from them. Boil the flesh with items 3 and 4 till the pieces become dry. Sprinkle fine powders of items 5 to 11 and mix with the pieces. Add item 12 and keep in sun till the juice is absorbed and the pieces become dry. Then add item 13, dry and store.

Dose :

One or two pieces before and after food.

Important therapeutic usage :

Irumal, Mantam, Vayiṛu nōy and Vānti. If this medicine is taken for 40 days, Cūlai, Vāyyu, Kunmam, Mūlam, Iraippu, Pilikam, Pinacam, Vāntipēti, Cuvai iñmaī, Ün veṛuppu, Veluppu nōy, Alal nōy and Kuruti alai nōy will be cured.

SECTION 2
CUNNAM

DEFINITION**CUNNAM**

Calcined form of preparations prepared as per specifications are known as Cunnam. Apart from their being white in colour, they turn red with turmeric.

The category Cunnam comprises of products of Mercury, minerals or metals after their being ground with some juices, extracts or distillates and then dried and burnt till the materials is dehydrated completely and crumbles. These also turn red with turmeric and hence the name Cunnam which means lime.

Mercurial salts, metals or parpams triturated well with juice of leaves, or tiravakams, put in a crucible tightly sealed with mud plaster when subjected to intense charcoal heat, becomes Cunnam.

PRESERVATION AND STORAGE

To be stored in a clean, dry glass container.

SHELF LIFE

Cunnam retain their potency for 500 years.

NOTE

Cunnam is an irritant to mucosa. So it is to be given with suitable vehicles.

GROUP NO. 2**CUNNAM**

Sl. No.	Formulation	Reference			Page No. of the Formu- lary	
		Book	Year of Publica- tion	Page No.	Stanza	
1	2	3	4	5	6	7
1.	Vel Vañkac Cunnam	Kuṇapāṭam Part 2 & 3	1970	122		
2.	Veṭiyuppuc Cunnam	Kuṇapāṭam Part 2 & 3	1970	257		

2 : 1 VELVĀNKAC CUNNAM

(Kuṇapāṭam, Part 2 and 3, Page No. 122)

1. Velvānkam (purified)	4 parts
2. Iracam (purified)	4 parts
3. Aṇṭa ḍtu (purified)	4 parts
4. Viram (purified)	1 part
5. Kar cūṇat telivu nīr	sufficient quantity

Method of Preparation :

Melt item 1 in an iron laddle, pour into the mortar, add item 2 and grind well. Then add items 3 and 4 to it and continue grinding with the addition of item 5. Make cakes, dry, put in a crucible and heat in a blower. Take the contents out and expose. When the product readily crumbles, powder finely.

Dose :

35-65 mg.

Important Therapeutic Usage :

Mēka cūlai, Vellai, Kīlvāyu, Vaḷi nōy, and Narittalai vātam.

This is a specific medicine for kīlvāyu.

2 : 2 VEṬIYUPPUC CUNNAM

(Kuṇapāṭam, Part 2 and 3, Page No. 257)

1. Veṭiyuppu (purified)	70 gms.
2. Āmai ḍtu powder (purified)	350 gms.

Method of Preparation :

Spread half the quantity of item 2 in a calcination pan, place item 1 on it and cover with unremaining portion of item 2. Invert another calcination pan, seal, dry and calcine using 40 dung cakes.

Dose :

100—200 mg.

Vehicle :

Nirmullik kūtīnīr, Ilanīr or Muṇṇānikik kīlaikuc cāru Pāl, Ciṛu Pīlaic cāru.

Important Therapeutic Usage :

Niraṭippu, Nirerivu, Nirkattu and ViKKam

SECTION 3
KALANKU

KALANKU**DEFINITION**

Mercury or its salts drenched with juices of leaves, Tiravakam or saiyander, when being kept on fire and subjected them to intense charcoal heat.

At this stage when the mass melts gold and zinc should be added and taken after being cooled by itself.

PRESERVATION AND STORAGE

To be stored in clean dry glass container.

SHELF LIFE

Kalanku retains their potency for 100 years.

GROUP NO. 3**KALANKU**

Sl. No.	Formulation	Reference			Page No. of the Formu- lary	
		Book	Year of Publica- tion	Page No.		
1	2	3	4	5	6	7
1.	Piralayakala Ruttiran	Citta Vaitiyat Tirattu	1968	48		

3 : 1 PRAŁAYAKĀLA RUTIRAN

(Citta Vaitiyat Tiraṭṭu Page No. 48.)

1. Cempup Poṭi	35 gms.
2. Tālakam	35 gms.
3. Iraca kaṛpūram	8·7 gms.
4. Kaṛpūram	8·7 gms.
5. Veṅkāram	8·7 gms.

Method of Preparation :

Powder all the drugs, pack in a curcible and blow till it melts. Pour the molten content in a

shallow space made out on a brick. Allow it to cool and preserve the amalgam.

Dose :

2 to 3 turns with honey on stone.
Twice daily.

Indication :

Ūli nōy, Viṭa Curam, Peruṅkalical, Ceriyāmaic Curam.

SECTION 4

KATTU

KATTU**DEFINITION**

Drugs or substances are prepared in such a way to withstand the action of fire.

Poisonous compounds like Cinnabar and Arsenic while being kept over fire is drenched frequent with either of the following viz. Sainir, Tiravakam, Kutinir, honey, lime juice, breast milk, juice of leave kulittailam etc. till the substance becomes as hard as a stone.

PRESERVATION AND STORAGE

To be kept in a clean, dry glass container.

SHELF LIFE

They retain their potency for 100 years.

GROUP NO. 4**KATTU**

Sl. No.	2	Book	Reference		Page No. of the Formu- lary	
			Year of Publica- tion	Page No.	Stanza	6
1	2	3	4	5	6	
1. Ilinikak Kattu		Kuṇa pāṭam Part 2 & 3	1970	159		
2. Pūrak kattu		Kuṇa Pāṭam Part 2 & 3	1970	163		
3. Tālakak Kattu		Kuṇa Pāṭam Part 2 & 3	1970	196		
4. Vellaip Paṭanak Kattu		Kuṇa Pāṭam Part 2 & 3	1970	210		

4.1 Ilīkkak Kattu

(Kuṇapāṭam Part II & III Page No. 159)

1. Ilīkkam 35 gm.
2. Palīkkuc Cāmpirāṇi 35 gm.
3. Karpuṇram 35 gm.

Purification :

Keep the Ilīkkam immersed in Tayp pāl for a period of ten days. Then wash and dry.

Method of Preparation :

Take equal amounts of Karpuṇram and Palīkkuc Cāmpirāṇi by weight and grind well in the kalvam till it become a paste. Divide the total amount of paste into ten parts. One part of the paste is to be applied on a cloth and it is rolled over the Ilīkkam.

The rolled Ilīkkam is to be exposed to the flame of a light. Allow it to cool. Remove the carbons from the Ilīkkam. Repeat the same process as above with the rest nine portions of paste.

Dose :

One or two turns.

Twice daily.

Vehicle : Important therapeutic usage

- | | |
|------------|---|
| Tēn | Vāyvu |
| Tirikatuku | Cannitōṭam, māraṭaippu, Vāyvu Mūrccai, Kaṭiccal, Vayiṛūṭal. |
| Iñcic Cāru | Cūlai, Alal Veṭṭuppu, Viṭapākam, Vayiṛuvali, Utal. |

4 : 2 TĀLAKAK KATTU

(Kuṇapāṭam, Part II & III P. No. 196.)

1. Tālakam 17.5 m.
2. Civakarantaic Cāru 650 ml.
3. Karippān Cāru (Karicalāñi Kaṇṇi) 650 ml.
4. Veṭiyuppu Sufficient quantity
5. Elumiccam Palac Cāru Sufficient quantity

Method of Preparation :

17.5 gm. of purified Tālakam is to be taken in a shallow earthen plate. This is to be heated. During the heating process Civakarantaic Cāru and Karippān Cāru is to be poured drop by over the Tālakam. Fry the Veṭiyuppu separately (Care should be taken during frying Veṭiyuppu against fire accidents) and grind it well in Elumiccam Palac cāru. Apply this grinded Veṭiyuppu as a cover over Tālakam. Allow it to dry. Seal with seven layers of clay smeared cloth ribbon and after drying calcine it using fifteen dung cakes. During calcination Tālakam will melt first and then forms a hard substance.

Dose :

One or two turns.

Twice daily

Important therapeutic usage :

- With suitable vehicles 1. Aiyā curam
 2. Caṇṇi

4 : 3 PŪRAK KATTU

(Kuṇapāṭam Part II & III, Page No 163)

1. Pūram 35 gm
2. Tāyp pāl Sufficient quantity
3. Vellaippūṇtu Tailam Sufficient quantity
4. Veṭiyuppu 350 g
5. Kōli multai 5 Nos

Method of Preparation :

Keep and soak 35 gms. of Pūram in Tāyp pāl for 10 days and dry it. Place this dried Pūram in a shallow earthen vessel and allow the Garlic Oil (Vellaip Pūṇtu Tailam) to fall drop by drop over this Puram by placing it in a suitable vessel above and necessary arrangements to be made to deliver the drops at the specified rate. Simultaneously make suitable heating arrangements from below, so that the Pūram mixes with the Oil and becomes almost semisolid. Continue this process for nine hours. Allow it to cool and scrap. Spread 175 gms. of Veṭiyuppu in another shallow earthen vessel. Place the scraped Pūram over this and cover it with the remaining 175 gms. of Veṭiyuppu. Pour over it the contents of the eggs. Keep this over an open furnace, preferably in an airy outer space and apply slow heat for about six minutes. Veṭiyuppu melts and at this stage it may get into flames. Stop heating when the contents melt and become viscous. Allow it to cool. Break the outer covering of the Pūram and collect.

Dose :

2 or 3 turns. Twice daily.

Important therapeutic Usage :

Suitable vehicle Nā Varāṭci Canni Curam
Mala Vāṭa Caṇṇi Vaṭi nōy
Ilīkkak Kattu

4 : 4 VELLAIPPATĀṄAK KATTU

(Kuṇapāṭam Part II & III P. No. 210.)

1. Vellaip Paṭāṇam 35 gm.
2. Veppam Piñcup Pāl 700 ml.
3. Kompup Pākaṛkāy 1 No.
4. Paṇaṅkal 1.4 lits.

Method of preparation :

Take a single piece of Vellaippatāṅam weighing about 35 gms. in a shallow earthen plate and heat it continuously by pouring Veppam pincuppāl drop by drop. After this keep the Vellaippatāṅam inside the kompup pākaṛkāy, and tied (by a thread). This is to be heated by keeping immersed in 1.4 lit. of Paṇaṅkal. Take it out after all the Paṇaṅkal has been dried.

Dose :

1 or 2 turns.

Twice daily.

Important therapeutic usage :

With suitable vehicles—Many types of curam

SECTION 5

PARPAM

PARPAM

Definition:

The powder form of substances obtained after the calcination process is known as Parpam.

General method of preparation

(i) The materials that go into the preparation of Parpam should first be cleaned and taken through the specified process of purifications, that are recommended for each component. The purified drugs are crushed and converted into fine powder so that they are ground in a mortar. These powders are put into the mortar specified juices are added and ground and the mass is made into small discs and dried in sun. They are thoroughly dried and spread in a shallow earthen pan and covered with an identical pan inverted over it, and the edges are sealed seven times with clay smeared cloth ribbon. This set up is dried and then placed and burnt in kilns of suitably pre-determined size. The product obtained by appropriated calcination should be very finely ground in mortar and taken.

(ii) There are rare exceptions in the general method of preparations, where there is no heating is required.

- e.f. 1. Nantukkal parpam.
- 2. Kunkiliya Parpam.

(iii) Colour :—In general parpam are always white in colour but Tanka parpam (Calx of Gold) is light yellow in colour.

(iv) Character and Tests for Parpam:

1. The final product should not have any gliter or shine.
2. If a small quantity is pinched and rubbed between the thumb and index finger, the particles should be so fine as to enter and reside in the furrows and folds.
3. If a pinch of parpam is gently put on the surface of water kept in a container, the material should not sink, but it should float.
4. If the parpam is put into a crucible and heated, it should not be reverted into its metalic state.

(v) Preservation and storage : Parpam should be stored in a clean dry and air tight glass containers.

(vi) Shelf life : Parpani keep their potency for 100 years.

(vii) Note :

- (a) The colour effect and fineness of the Parpam will be enhanced according to the degree of grinding and so it should be ground very finely.
- (b) If the discs are not well dried, the parpam will not attain the specific colour specific for the particular parpam.
- (c) When the discs are arranged in the pans they should not be heaped up and should not be arranged in more than one layer. Only then the heat will react on the material properly. The pans should not be disproportionately big when compared to the quantity of the drugs and they should not be very deep also.
- (d) The kiln is constructed by making circular excavations of suitable dimentions in places with optimum aeration and the sides are lined with bricks. Kilns should not be constructed in places where strong winds blow.
- (e) Half of the number of cowdung cakes are spread at the bottom of the kiln and the calcination capsules are placed over this at the centre. The remaining cowdung cakes are arranged over this and are to be ignited all around.
- (f) Usually cowdung cakes are used as fuel in kilns. However in some specified instances some barks or goat dung and other materials are also recommended.
- (g) In cowdung cakes there will be an appreciable admixture of sand or mud. Depending upon the degree to which there is such admixture the number and weight of the cowdung cakes are increased. One can determine this correctly only by adequate practical experience.
- (h) Materials like sulphur and yellow orpiment which do not withstand strong heating are hidden in specified ashed when being calcined. In such cases the ash is spread in the pan, the discs placed over and then covered with more ash, after which the other pan is inverted over and sealed along the seam.

The calcination capsules and the contents therein should be taken only when the kiln has cooled down by itself.

GROUP No. 5

PARPAM

Sl. No.	Formulation	Reference			Page No. of the Formu- lary	
		Book	Year of Publi- cation	Page No.	Stanza	
1	2	3	4	5	6	7
1.	Āmai ḍu Parpam	Citta Vaittiyat Tiraṭṭu	1968	101—104		
2.	Appiraka Parpam	Citta Vaittiyat Tiraṭṭu	1968	129, 130		
3.	Caṇku Paṭpam	Citta Vaittiyat Tiraṭṭu	1968	124		
4.	Cemū Paṭpam (Tāmira Paṭpam)	Tēraiyan Makā Karical	1974	101		
5.	Cilācattu Parpam	Akattiyar Pari Puraṇam-400	1964	..	204, 205	
6.	Kalnār Parpam	Citta Vaittiyat Tiraṭṭu	1968	110		
7.	Kantaka Parpam	Citta Vaittiyat Tiraṭṭu	1968	132		
8.	Karuvaṇka Parpam	Carapēntira Vaittia Ratnāvāli	1965	200		
9.	Kuṇikiliya Parpam	Citta Vaittiyat Tiraṭṭu	1968	130		
10.	Māṇkompu Parpam (Ci- runki Parpam)	Citta Vaittiyat Tiraṭṭu	1968	124		
11.	Muttup Parpam (Nittila Viputi)	Tēraiyan Makā Karical	1974	132—134		
12.	Muttuc Cippi Parpam	Citta Vaittiyat Tiraṭṭu	1968	128		
13.	Nāka Parpam	Citta Vaittiyat Tiraṭṭu	1968	122		
14.	Nanṭukkal Parpam	Citta Vaittiyat Tiraṭṭu	1968	129		
15.	Nattaip Parpam (Nattai- caippi Parpam)	Kuṇa Pāṭam Part 2 & 3	1970	390		
16.	Palakaṇai Parpam	Hospital Pharmacopoeia Sid- dha	1957	9		
17.	Pañcalavaṇa Parpam	Tēraiyan Karical-300	1915		18	
18.	Paṭikāra Parpam	Kuṇapāṭam Part 2 & 3	1970	269		
19.	Pavāla Parpam (Koṭip pavalam)	Kuṇapāṭam Part 2 & 3	1970	269		
20.	Pavāla Parpam (Naṭ pavalam)	Akattiyar Vaittiya Pūṇam- 205	1956	..	62—66	
21.	Pēraṇṭa Parpam No. 1	Pulippāṇi Vaittiyam-500	1969	..	122—124	
22.	Pēraṇṭa Parpam No.	Pulippāṇi Vaittiyam-500	1969	..	346—347	
23.	Tālaka Parpam	Akattiyar Paripūraṇam-400	1964	..	195—201	
24.	Taṇka Parpam	Kuṇa Pāṭam Part 2 & 3	1970	109, 110		
25.	Velli Parpam	Akattiyar Paripūraṇam-400	1964	..	226—228	
26.	Vel Vaṇkap Parpam	Hospital Pharmacopoeia- Siddha	1957	14, 15		
27.	Veṇkāra Parpam	Citta Vaittiyat Tiraṭṭu	1968	131, 132		

5 : 1 AMAI OTU PARPAM

(Citta Vaitiyat Tirattu Page No 129-130)

- | | |
|----------------------|---------------------|
| 1. Āmai Oṭu | 1. Part |
| 2. Karṣṇām | 1 part |
| 3. Pūnīru | 1 part |
| 4. Nir | 16 parts |
| 5. Pūnākam | Sufficient quantity |
| 6. Kompu kallip pāl. | Sufficient quantity |

Purification :

Dissolve items 2 and 3 in item 4. Take the clear supernatent. Break item 1 into small bits and boil them in the above solution, till there is no more fatty exudation from the boiling bits of Āmai oṭu. Wash the bits in water and dry.

Method of Preparation :

Grind 5 and 6 into a thick paste and smear over the pieces of purified Āmai oṭu. Dry and calcine in a calcination capsule. Take the product and grind with Aṭatōṭai leaf juice. Calcine once again.

Dose :

80—160 mg.

Vehicle :

Täyppāl, Potutalaic/camūlak/kuṭinīr, Pēymirattikilaikkutinīr Omak kuṭinīr.

Important therapeutic usage :

Māntam, Kaṇam and Māntak kaliccal of Children.

5 : 2 APPIRAKA PARPAM

(Citta Vaitiyat Tirattu, Page No. 101-104)

1. Karuppu appirakam 35 gms.
(purified)
2. Marutōnī vērp paṭṭai 560 gms.
3. Taṇṇīr 2.240 lit.
4. Kaṭappam picin (fresh) sufficient quantity
5. Kuppaimēnic cāru sufficient quantity
6. Veppenney sufficient quantity
7. Attip pāl sufficient quantity

Method of Preparation :

Boil item 2 and 3 till the decoction is concentrated to $\frac{1}{4}$ (560 ml.). Add 35 ml. of this decoction every day to item 1 and dry in shade. When perfectly dried, weigh it and add twice its weight of item 4 and dry. When the mixture has lost 1/3 of its weight treat with item 5 as it was first treated with item 2. When dried add two times its weight of item 6 each day and grind for six days. Make cakes, weight and dry. Smear item 7 over the cakes every day till the weight is doubled in 3 days. When dried, calcine using 60 cow dung cakes. The calx will be white.

Dose :

30—60 mg. for 45 days.

Vehicle :

Carkkarai, Ney, Veṭṭilaic cāru.

Important Therapeutic Usage :

Ālal mēkappiramiyam, Nirijivu, Curam, Uṇmātam, Cori, Peru/Vayīru Viraivātam, Māṛpu nōy, Vekumūltiram with pijavai and fever,

Diet restrictions :

Avoid puli, pukaiyilai, kaṭuku, matupānam and akatikkirai.

5 : 3 CAṄKU PARPAM

(Citta Vaitiyat Tirattu, Page No. 123.)

- | | |
|----------------------|---------------------|
| 1. Ākāyattāmarailaik | Sufficient quantity |
| kaṭkam | |
| 2. Ūlu caṅku | Sufficient quantity |

Method of Preparation :

Make a paste of item 1, apply on item 2 dry in un for a day and calcine.

Dose :

100—300 mg.

Vehicle Important Therapeutic Usage

- | | |
|-----------------------|--|
| 1. Tuṭacci ilaic cāru | Canni, Aiyam |
| 2. Ney | Kaṇ pukaicca! Payittiyam
Improve the complexion |

5 : 4 CEMPU PARPAM (TĀMIRA PARPAM)

(Tēraiyan Makā karical, Page No. 101)

1. Cempu 35 gms.
2. Ātti ilaic cāru 70 gms.
3. Āṭu tiṇṇāppālaic cāru 70 gms.
4. Vēppilaic cāru 70 gms.
5. Kaṭukkāyilaic cāru 70 gms.
6. Karuñc empaic cāru 70 gms.

Method of Preparation :

Grind item 1 with each of the items 2 to 6 for 2 days and calcine. Repeat this process of grinding and calcination, twice or thrice till a white calx results. Calcination by using goat dung cakes.

Dose :

30—50 mg.

Vehicle	Important therapeutic usage
1. Cemparuttiilaiac cāru	Talayaippaṛriya nōikal, curam
2. Ceṇpakapū cāru	Cevvāppu
3. Nir	Vāyu, Ceviṭu, Kācam, Irumal
4. Cenneṭc cāru	Veppattāl uṇṭakum mēkaikai
5. Ceṇkalunirpūc cāru	Vikka vāyu
6. Veṭcippūc cāru	Toḷu nōy
7. Tuṭacic cāru	Taṭarcchi

Purification :

Immerse kalnār in pacunīr for 10 days, using fresh pacu nīr every day.

Method of Preparation :

Grind the purified Kalnār with item 3, make cakes and calcine using 1000 cow dung cakes.

Dose:

65—130 mg.

Vehicle :

Venṇey, Ney.

Important therapeutic usage :

Aṭal, Nircurukku, Veṭṭai, Erivu.

5 : 5 CILĀCATTU PARPAM

(Akattiyar Vaittiya Paripūraṇam-400, Stanza No. 204 & 205.)

1. Karṣpūra cilācattu (purified)	Sufficient quantity
2. Ciṭu ceruppaṭaic camūlac cāru	Sufficient quantity

Method of Preparation :

Grind item 1 with item 2, make cakes, dry and calcine. Repeat grinding and calcination, thrice more.

Dose :

125—325 mg.

Important therapeutic Usage :

Mey erivu, Mūṭṭira erivu, Veṭṭai, nīrkkaṭṭu, Nīrkkaṭuppu, and Aṭal nōykal

Vehicle :

Venṇey, Ney.

Note :

Instead of Ciṭu ceruppaṭaiccāru, Kumariccāru (Kariṭlai) may be used in the preparation.

5 : 7 KANTAKA PARPAM

(Citta Vaittiyat Tiraṭṭu, Page No. 132.)

1. Purified Kantakam	175 gms.
2. Veṭṭai Veṇkāyac cāru	15 × 175 gms.
3. Iṭṭic cāru	15 × 175 gms.
4. Marutampaṭṭaic cāmpal or Puḍiyampuṛaṇi cāmpal	Sufficient quantity

Method of Preparation :

Grind item 1 with the addition of 175 gms. item 2 each day, for 15 days. Similarly grind with item 3 for another 15 days. Make cakes and dry well in Sun. Spread item 4 in a calcination disc and place the dried cakes on the ash. Cover the cakes with more ash. Seal the calcination capsule and heat with mild fire for 12 hours. Recover the discs and powder.

Dose :

100 mg.

Vehicle :

Ney, Venṇai

Important therapeutic usage :

Mēkam, Cōṭi, Ciraṇku, Toḷu nōy, Tōl timir.

5 : 6 KALNĀR PARPAM

(Citta Vaittiyat Tiraṭṭu, Page No. 110.)

1. Kalnār	280 gms.
2. Pacu nīr	Sufficient quantity
3. Āṭutinṭappālai camūlac cāru	Sufficient quantity

5 : 8 KARUVANKAP PARPAM

(Carapēntira Vaittiya Ratnāvali, Page No. 200)

1. Purified Karuvankam	10 gms.
2. Paṭikāram	Sufficient quantity
3. Kaṭṭalai Vēr	Sufficient quantity

Method of preparation :

Melt item 1 in an earthern pan and add powders of item 2, little by little, continuing heating and stirring with item 3, till the molten metal is completely converted into powder.

Take the powder, mix with equal weight of the powder of item 2 and grind with the addition of juice of item 3. Make cakes, dry and calcine.

Dose :

30—60 mg.

Vehicle :

Ney, Päl, Venney, Teṭṭāṇkottai ilakam, Karunai ilakam Ilanir.

Important Therapeutic Usage :

Irumal, Kācam, Mēkam, Alal, Ilai, Valappāṭṭīral kattī, Peru vayiru, Eruvāi Muļai Nōykal.

5 : 9 KUṄKILIYA PARPAM

(Citta Vaitiyat Tirattu, Page No. 130.)

1. Maṭṭaipōkkāta Ilanir Sufficient numbers
2. Venkunkiliyam Sufficient quantity

Method of Preparation :

Chop off the top of Ilanir and make a hole. Stand it in a vessel with water so that the Ilanir is immersed three fourth. Put the powders of item 2 into the Ilanir. Heat the vessel so that the Venkunkiliyam powder melts. When it is molten, pour out into a vessel containing Ilanir water. Recover the satisfied dry. Repeat boiling and recover 9 more times. Finally powder.

Dose :

100—300 mg.

Vehicle :

Ney, Vennay, Ilanir.

Important Therapeutic Usage :

Nir ericcal, Nirkkattu, Piramēkam, Veṭṭai.

Note :

In practice, kunkiliyam is heated in water of Ilanir directly in a vessel. The recovery and remelting are repeated nine times. The product finally recovered is powdered.

5 : 10 CIRUṄKI PARPAM

(Citta Vaitiyat Tirattu, Page No. 124.)

1. Mānkompu Sufficient quantity
2. Akattikkiraic cāru Sufficient quantity
3. Elarici Sufficient quantity

Purification :

Cut and split item 1 into small pieces. Soak in item 2 for 24 hours and wash. Repeat this six more times.

Method of Preparation :

Grind item 3 with a little water and make a paste. Apply it on the pieces of purified Mānkompu, dry and calcine.

Dose :

100—300 mg.

Vehicle :

Ney, Venney.

Important Therapeutic Usage :

Alal Nōykal, Māripu nōy, Ammai, Kadai and Eppurukki nōy.

5 : 11 MUTTUP PARPAM (NITTLA VIPUTI)

(Citta Vaitiyat Tirattu, Page No. 128.)

- | | |
|---------------------------------|---------|
| 1. Purified Muttu | 1 part |
| 2. Nocci (leaf juice) ilak/cāru | 2 parts |
| 3. Nilappaṇaṇikilaṇkuccāru | 2 parts |

Method of Preparation :

Soak item 1 in item 2 for 48 hours. Then grind with the juice for 48 hours, make cakes, dry and calcine in 40 dung cakes. Grind the product with item 3 for 48 hours and calcine using 10 dung cakes.

Dose :

30—60 mg.

Vehicle: Important Therapeutic Usage:

- | | |
|---------------------------|----------------------|
| 1. Tannir | Mālaikkaṇ |
| 2. Päl | Viṭāk kāiccāl |
| 3. Nilattuṇaci Ilaic cāru | Mūṭṭutal Valli |
| 4. Nirviṭam | Piramai during sleep |
| 5. Nilavilā ilaic cāru | Alal |
| 6. Nocci ilaic cāru | Painful vāyyu |
| 7. Akattikkiraic cāru | Vāyyu |
| 8. Vilva ilaic cāru | Peruṇ Kāiccāl |
| 9. Vellāṭṭuttiyir | Intense vāyyu |
| 10. Karumpuc cāru | Vāyyukal |
| 11. Carkkarai | Vānti |
| 12. Pacu ney | Anal |
| 13. Venney | Eruvāi muļai nōy |

5 : 12 MUTTUC CIPPI PARPAM

(Citta Vaitiyat Tiraṭṭu, Page No. 128.)

1. Kaṭ cuṇṇam	1 part
2. Pū nīru	1 part
3. Muttuc cippi	Sufficient quantity
4. Āṭātōṭai ilaic cāru	Sufficient quantity
5. Nocci ilaic cāru	Sufficient quantity
6. Nilappanañ killaṅkielec cāru	Sufficient quantity

OR

Kuṭinir

Purification :

Crush item 1 and 2 mix with water and take the clear supernatent liquid. Boil item 3 for $1\frac{1}{2}$ hour. Repeat boiling 5 times using fresh liquid every time. Finally wash in water.

Method of Preparation :

Take purified Muttuccippi, grind with each of the items mentioned from 4 to 6 and calcine.

Dose :

200—400 mg.

Vehicle :

Same as in Muttu parpam (Ref. 5 : 11)

Important therapeutic usage :

Same as in Muttu parpam (Ref. 5 : 11)

5 : 13 NĀKA PARPAM

(Citta Vaitiyat Tiraṭṭu, Page No. 122.)

1. Nākam (Tutti nākam)	Sufficient quantity
2. Karicālaic camūlac cāru	Sufficient quantity

Method of Preparation :

Put item 1 in a heavy earthern pan and heat. When it is molten add item 2 little by little for 12 hours so that a calx results.

Dose :

100—200 mg.

Vehicle :

Venney, Ney, Tēṭāṅkottai ilakam, Karunai ilakam.

Important therapeutic usage :

Ilaippirumal, Ilai, Eruvāy Muṭai Nōykal, Pavuṭṭiran̄ Kaliccal, Niṇakkaliccal, Kaṭupuk Kaliccal, Irumal.

Note :

In practice, it has been found that it is beneficial if the above calx is ground with Karṭṭālaic cāru and calcined till the greenish shade vanishes.

5 : 14 NANṬUKKAL PARPAM

(Citta Vaitiyat Tiraṭṭu, Page No. 129.)

1. Kal cuṇṇampu	Sufficient quantity
2. Pū nīr	Sufficient quantity
3. Nanṭukkal	Sufficient quantity
4. Muṭṭāṅkik Kiṭṭāṅkuc cāru	Sufficient quantity
5. Ciṛupiṭṭālaic camūlac cāru	Sufficient quantity

Purification :

Crush item 1 and 2 and dissolve in water. Take the clear supernatent fluid. Boil item 3 in it for 3 hours. Wash in water and take for use.

Method of Preparation :

Take the purified Nanṭukkal, grind with item 4 for 3 days and dry. Then grind with item 5 for another 3 days and dry.

Dose :

200 to 400 mg.

Vehicle :

Tannir, Ilanir, Nirmullik kuṭinir, Cirupiloik cāru.

Important therapeutic usage :

Niraṭṭaippu, Kallaṭaippu, Caṭayaṭaippu, Nirkatṭu.

5 : 15 NATTAIP PARPAM

(NATTAIC CIPPI PARPAM)

(Kuṇapāṭam, Part 2 and 3, Page No. 390.)

1. Nattai (with shell)	Sufficient quantity
2. Tutti ilaic cāru	Sufficient quantity

Purification :

Clear the exterior of Nattai

Method of Preparation :

Fill an earthen pot upto half of its capacity with cleaned nattai. Cover it with earthen pan and seal with clay smeared cloth ribbon, dry and calcine. When cooled, take the ash from the pot and grind with Tutti Ilaic cāru. Make cakes dry and calcine. Repeat two or more calcinations till a white calx results.

Dose :

200 to 400 mg.

Vehicle :

Ney, Venney

Important therapeutic usage :

Kuruti Eruvāy muṭai nōy, Kaṭupuk Kaliccal Acaṇak kaṭuppu.

5 : 16 PALAKARAI PARPAM

(Hospital Pharmacopoeia, Page No. 9.)

- | | |
|-----------------------|---------------------|
| 1. Purified Palakarai | 35 gms. |
| 2. Elumiccampalam | Sufficient quantity |
| 3. Kallip pāl | 2 × 140 gms. |

Purification :

Break item 1 into pieces, remove grit and other filth, soak in item 2 for a day and wash with water.

Method of Preparation :

Take purified Palakarai pieces and soak in 140 gms. of Kallippāl for a day. Next day add 140 gms. Kallippāl and grind for 13 hours. Make cakes and dry for 5 days and calcine in 30 cowdung cakes.

Dose :

65—130 mg.

Vehicle :

Mōr, Pacumpāl, Ney, Ven̄ney.

Important therapeutic usage :

Vet̄ai, Mēkaccūtu, Nirkkaṭtu, Kuṭṭam, Naccu (vit̄am).

5 : 17 PAÑCALAVANA PARPAM

(Thēraiyan Karical-300, Stanza No. 18)

- | | |
|--------------------------|---------------------|
| 1. Cōrruppu | 100 gms. |
| 2. Intuppu | 100 gms. |
| 3. Veṭiyuppu | 100 gms. |
| 4. Verikāram | 100 gms. |
| 5. Kalluppu | 100 gms. |
| 6. Kuppaimēni ilaic cāru | Sufficient quantity |
| 7. Kallippāl | Sufficient quantity |
| 8. Umattai ilaic cāru | Sufficient quantity |
| 9. Erukku ilaic cāru | Sufficient quantity |

Method of Preparation :

Powder items 1 to 5, grind and calcine using item 6 to 9 as in the following table.

Items	Days of grinding	No. of Cow dung cakes for calcination
1. Kuppaimēni ilaic cāru	2 days	35 Nos.
2. Kallippāl	2 days	35 Nos.
3. Umattai ilaic cāru	2 days	40 Nos.
4. Erukkilaic cāru	2 days	45 Nos.

Dose :
100—200 mg.

Vehicle
Taṇṇir, Ney, Ven̄ney

Important therapeutic usage :

Cūlai, Kun̄mam, Kaliccal, Cerivāmai.

5:18 PĀTIKĀRAP PARPAM

(Kuṇapāṭam, Part 2 and 3, Page No. 231.)

- | | |
|-------------------------|---------------------|
| 1. Paṭikāram | Sufficient quantity |
| 2. Kōli muṭṭai ven̄karu | Sufficient quantity |

Method of Preparation :

Dissolve item 1 in water and prepare a saturated solution. Filter, cover with a cloth and keep in sun. The dissolved drug will crystallize. Take these, grind with item 2, make cakes, dry and calcine.

Dose :

100—300 mg.

Vehicle :

Pacuvin veṇney, Ney, Nirmūlīc camūlac cāru Cirupiṭīc camūlac cāru.

Important therapeutic usage :

Nirkkaṭtu, Tacaiyaṭaippu, Nirerivu, Vājippuṇ.

5:19 PAVAЛА PARPAM

(KOTI PAVAЛА PARPAM)

(Kuṇapāṭam, Part 2 and 3, Page No. 269.)

- | | |
|------------------------|---------------------|
| 1. Kotippavaṭam | 1 part |
| 2. Ilantai ilai kalkam | Sufficient quantity |

Method of Preparation :

Make a paste of item 2. Keep them 1 in a bolus made of this paste and cover with 2 or 3 layers of clay smeared cloth ribbon. Dry and calcine using 50 Cowdug cakes. Take the product, sprinkle some pacum pāl. Keep in the sun so that it crumbles into a powder.

Dose :

65—200 mg.

Vehicle

Ney, Ven̄ney, Taṇṇir and Pacum pāl.

Important therapeutic usage :

Kaliccal, Kurutiaṭṭi, Irumal, Ilai, Katuppuk/kaṭiccal, Niṇak kaṭiccal, Eppurukki Nōy. In case of katuppuk kaṭiccal give with cutṭa Elumiccam paṭac cāru.

5:20 PAVALA PARPAM

(NARPAVALA PARPAM)

(Akattiyar Vaittiya Pūraṇam-205,
Stanza No. 62—65.)

1. Naṛpavalam Sufficient quantity
2. Kāṭṭu Muyal Irattam Sufficient quantity

Method of preparation :

Put item 1 in a flask or crucible, add item 2, seal and calcine. Take the product and keep exposed to the atmosphere for two days so that it readily crumble. Powder and store.

Dose :

100—200 mg.

Vehicle :

Ney, Venney, Tannir and Pāl and Tūtułai Nr

Important Therapeutic Usage :

Ilai Irumal and Enpurukki nōy.

5:21 PĒRANTĀ PARPAM (NO. 1)

(Pulippāṇi Vaittiyam, Stanza No. 122—124.)

1. Purified Manitan Sufficient quantity
maṇṭai Oṭu
2. Paṭikārat tūl Sufficient quantity
3. Elumiccam palac cāru Sufficient quantity

Method of preparation :

Powder item 1, mix with item 2 and grind with item 2 make cakes, dry and calcine.

Dose :

130—260 mg. twice daily for 12 days.

Vehicle

Administer the parpam with 10 ml. of iñcic cāru, 20 m. of Kaltaip pal and 2 gms. of Carkkurai.

Instil Tumpaippuccāru into the nostrils.

Apply to scalp, the juices of Pēyppirkkilai, Pēymiratti ilai, Pēyatti ilai and Pēytumpai ilai. Pēy puṭal, Pēy Kumāṭṭi and Elumiccam palaccāru every day for 12 days with a daily bath by pouring 100 pots of cold water on the head of the patient.

Important therapeutic usage :

Piramai, Alal.

Days :

12 days.

Diet restrictions :

Kañci made of Paccai arici and Pāccaip payiṇu shall be given without salt.

Note :

Though the original text mentions a higher dose based on the present day practice a lower dose level is recommended.

5:22 PĒRĀTĀ PARPAM (NO. 2)

(Pulippāṇi Vaittiyam, Stanza No. 346—347).

- | | |
|--------------------------------|---------------------|
| 1. Purified Nāy maṇṭai oṭu | 1 part |
| 2. Purified Māṭṭu maṇṭai Oṭu | 1 part |
| 3. Purified Maṇītaṇ maṇṭai oṭu | 1 part |
| 4. Kaļutaip pāl | Sufficient quantity |

Method of preparation :

Powder item 1 to 3, grind with item 4, make cakes, dry and calcine.

Dose :

130—260 mg. twice daily for 6 days.

Vehicle :

Kaļutaip pāl 20 ml., iñcic cāru 10 ml., and Carkkarai 2 gms.

Important Therapeutic Usage :

Alal, Pattiyam, Piramai, Ēval, Pilli, Vaippu.

Note :

Though the original text mentions a higher dose, based on present day practice a lower dose is recommended.

5:23 TĀLAKA PARPAM

(Akattiyar Paripūraṇam-400,

Stanza No. 195—201)

- | | |
|-------------------------|---------------------|
| 1. Ēlāṅkāiccal Vetiyupu | Sufficient quantity |
| 2. Puṭi | Sufficient quantity |
| 3. Tālakam | Sufficient quantity |
| 4. Cippic cuṇṇam | Sufficient quantity |

Preparation of Vetiyuppac ceyanir :

Grind item 1 and 2 into a paste, make cakes and dry. Heat them in an earthen pan, so that they are burnt into ashes. Put this ash into a porcelain container, close and keep buried. Take the liquid that is generated after 3 days. This liquid may be obtained by keeping the ash exposed during nights in an open place.

Method of Preparation:

Heat item 3 in a pan. Add the ceyanir little by little. Then grind with more of ceyanir, make cakes and dry. Keep the cakes hidden in cippic cuṇṇam in a calcination capsule, seal with 7 layers of clay smeared cloth ribbon and calcine. Repeat calcination two more times. Talakam will become a white paṭṭam.

Dose :

15—30 mg., upto 10 days.

Vehicle :

Panai vellam

Important Therapeutic Usage :

Ājal curam, Ājal veṭṭai, Alal kayam, Alal kācam, Ilai, valippu, mantāra kacam, Mēka nōy

Diet restrictions :

Salt free diet.

5:24 TANKA PARPAM

(Kuṇāpāṭam, Part 2 and 3, No. 109 & 110)

Take 35 gms. of purified Tankam and follow the recommendations tabulated below. The calx will be of light yellow in colour.

Item	Qty. of juice in gms.	Days of grind- ing	Days of dry- ing	Days of dry- ing	No. of cow dung cakes	Cal- ci- na- tion
1. Tuvarai ilaic cāṭu	175	15	14	1	36	
2. Ātti ilaic cāṭu	140	12	11	1	32	
3. Āmaṇakkilaic cāṭu	105	9	8	1	25	
4. Akattiikaic cāṭu	70	2	1	1	16	
5. Vālaikkani īracam	35	1	1	1	9	

Dose :

30—65 mg.

Vehicle :**Important Therapeutic Usage.**

- Kammāṭu veṭṭilaic
cāṭu Kāraṇam inṭi uṭal
naṭukkutal(Shivering)
- Kulirnta nīr Kaikāl naṭukkutal
(Shivering of the limber)

3. Carkkarai	Curakkānkal
4. Tayir	Aiyappiṇi
5. Vennir	Mēka nōykal
6. Pāl	Vaṭi nōykal
7. Venney	Ājal nōykal
8. Karṭṭalaic cōṭṭuc cāṭu	Pūṇkal
9. Ātti ilaic cāṭu	Piṭippukal

Restrictions :

Abstain from sex.

5:25 VELLI PARPAM

(Akattiyar Paripūraṇam-400,

Stanza No. 226—228)

- Cokka velli Sufficient quantity
- Makilampūc cāṭu Twice the weight of item
- Mukkāvēlai vēr Sufficient quantity

Method of Preparation :

Weigh item 1 and keep ready twice its weight of Makilampū cāṭu. Melt item 1 in a crucible and add Makilampū cāṭu little by little. Transfer the product to a mortar, grind with the addition of more of Makilampūcāṭu, make cakes and dry. Grind item 3 with some quantity of item 2, into a paste, apply over the dried cakes, dry and calcine in a crucible.

Dose :

100—200 mg.

Vehicle :

1. Venney, 2. Tippilie cūranam

Important Therapeutic Usage :

Irumal, Kuruti irumal, Enpurukki nōy.
Mantāra kācam.

Diet Restrictions :

Avoid smoking and also tamarind in diet,

5:26 VELVANKA PARPAM

(Hospital Pharmacopoeia, Page 14-15)

- Velliyan 35 gms.
- Iluppai enney Sufficient quantity
- Mañcal iūl sufficient quantity
- Karṭṭalaic cāṭu 175 gms.

Purification :

Melt item 1 and pour into item 2. Repeat this nine more times. (Every time use fresh oil.)

Method of Preparation :

Take purified Velliyan and wrap in a piece of cākku (Gunny) on which mañcal tūl has been spread. Burn it and recover the drug. Grind it with item 4 and calcine using 20 dung cakes. Calcine ten more times increasing 5 dung cakes each time.

Dose :

65—130 mg.

Vehicle :

Venney, Ney, Tēn

Important Therapeutic Usage :

Vettai, Pavuttiram, Nirmekam Eruvāy muļai nōyka]

5:27 VENKĀRA PARPAM

(Citta Vaitiyat Tirat̄tu,
Page No. 132)

- | | |
|-------------------------|---------------------|
| 1. Venkāram | sufficient quantity |
| 2. Kōlimut̄tai veṇ karu | sufficient quantity |

Purification :

Dissolve item 1 in water and make a saturated solution. Filter, cover with a cloth and keep in sun. Recover the crystallized drug.

Method of Preparation :

Take purified venkaram, grind with item 2 and make cake dry calcine until it attain white colour.

Dose :

100—300 mg.

Vehicle :

Ilanir, Ney, Venney.

Important Therapeutic Usage :

Veppap piṇikal, such as Tacaiyaṭaippu, Nirkkaṭu and Nirerivu.

SECTION 6
CENTURAM

CENTURAM**DEFINITION**

Centuram are a category of medicines made from metals minerals or arsenicals or salts by grinding them with specified juices or distillates or extractives and subjecting to a process of calcination of sublimation or burning or frying or exposing to insulation, till the characteristic reddening of the product takes place.

GENERAL METHOD OF PREPARATION

Usually two methods of preparation are adopted in their processing though there are some exceptions and variants. Sublimation by the sand bath process is one and the other is calcination. The former will be dealt with here and the latter is dealt with in detail under the chapter 'Parparam'.

COLOUR

Generally they are red in colour.

CHARACTERS AND TEST FOR CENTURAM

Same as given in 'Parparam'.

PRESERVATION AND STORAGE

To be stored in a clean, dry and air tight glass containers.

SHelf LIFE

Centuram retain their potency for 75 years.

NOTE

1. In general centuram are red in colour. But Kauri cintamani centuram is dark violet in colour.

OTHER SPECIFIC METHOD OF PREPARATION

(a) Sublimation by sand-baths process:

If the Centuram has sulphur and mercury as its components, sulphur is ground to a fine powder in the mortar and grinding should be continued with the addition of the given quantity of mercury, till a black impalpable mobile powder is obtained. Only after this, the other ingredients are to be added gradually.

If there is a metal also in the formulation along with sulphur and mercury, and if this metal would form an amalgam with mercury, in that case the amalgam is first prepared and then sulphur is added and ground to produce the black powder. For example, gold and silver could be cited as they are dealt with here.

In the conventional set up of sand bath sublimation contrivance, a heat resistant glass flask with a long neck is used as the container for the drug ingredients. Ceramic-ware had also been in use. Before being put to use, these containers are wound around with clay smeared cloth ribbons so as to give seven superimposed layers, leaving open mouth of the flask. The flask thus encased should be kept for perfect drying of the covering.

It has been found in recent times that the one could make use of the enamelled iron bowls instead of glass flasks.

When using enamelled iron bowls, two identical bowls of appropriate dimensions and capacity should be selected and checked for neat contact of rims when juxtaposed. Then small holes should be punched along the margins so that the two bowls could be fastened with a binding wire (metallic). Then a perforation is made in the centre of the bottom of one of the bowls. Having prepared the bowls thus, they should be secured and bound by passing the binding wire through the marginal holes. This would produce a capsule with a top orifice. Clay smeared cloth tape is wound around as would be done for the glass flask, leaving the central opening uncovered. This opening is the one through which the reaction going on inside is inspected by inserting a probe.

The sand bath is set up by taking a wide earthen trough spreading fine gravel or coarse sand at the bottom to a depth of two centimetres. The capsule into which the drug ingredients are put is placed on the gravel or sand and is properly centred. Then the sides are packed with sand, leaving the top two centimetres. The capsule into which the drug ingredients are put is placed on the gravel or sand and is properly centred. Then the sides are packed with sand, leaving the top two centimetres unpacked and exposing the capsule. When using glass flasks, the neck should be kept out of the sand. This set up is placed on the oven and heat is applied by burning fire-wood.

In the application of heat, three gradations are recognised. These three stages, mild, moderate and intense are best understood and mastered with some previous experience.

It is said that, if the flames are convergent and resemble a single tongue of flame as in a lamp, it is mild fire (Tipakkini). If several such tongues of flame lick the vessel and diverge like the flower of lotus, it is moderate (Kamalakkini). If the multiple tongues of flame fill the oven and encircle the sand bath, it is the intense stage of fire (Katakkini).

These stages of fire should be manipulated and followed as prescribed in the method of preparation. In general, the heating is spread over three continuous days. In such cases, mild, moderate and intense stages are maintained for 24 hours each, in that order of succession.

According to the composition and amount of sulfur in the preparation, the mixture of drugs placed in the capsule will start melting sooner or later. Sulfur starts escaping first in the form of yellow vapour through the opening. Later it will start burning sending out a jet of blue flame. Just when the blue flame goes out if a long probe of steel wire is inserted into the orifice and drawn out, the portion that enters the container will show a whitish coating. If the sulfur is still present and not totally burnt out the probe will have a black sticky coat. When there is no blackening of the probe and when the whitish coat indicating that all free sulfur is burnt out, and sublimation is going on, the container should be closed and heating continued for one or two hours and then the heat is withdrawn and the set up is allowed to cool by itself.

When the set up has cooled down, the capsule containing the medicine is taken out and the clay tape winding cut out. The material that has sublimed in the upper bowl is gently tapped with a suitable beater or lifted with a spatula. The sublimate collected should be finely ground in a mortar.

If glass flasks had been used, the flask is carefully broken open to collect the medicine that has sublimed in and around the neck.

GROUP No. 6

CENTURAM

Sl. No.	Formulation	Book	Reference			Page No. of the formu- lary
			Year of Publica- tion	Page No.	Stanza	
1	2	3	4	5	6	7
1.	Annapēti Centūram	Kuṇapāṭam Part 2 & 3	1970	305		
2.	Appirakac Centūram	Citta Vaitiyat Tiraṭṭu	1968	133		
3.	Arumukac Centūram	Citta Vaitiyat Tiraṭṭu	1968	138		
4.	Ayac Centūram	Akattiyar Paripūraṇam-400	1964	..	261—264	
5.	Ayakāntac Centūram	Akattiyar Centūram-300			102—103	
6.	Ayavīrac Centūram	Kuṇapāṭam Part 2 & 3	1970	58		
7.	Caṇṭa Mārutāc Centūram	Citta Vaitiyat Tiraṭṭu	1968	151		
8.	Cuyamākkīnic Centūram	Citta Vaitiyat Tiraṭṭu	1968	151, 152		
9.	Illiṅkac Centūram No. 1	Kuṇa-Pāṭam Part 2 & 3	1970	159		
10.	Illiṅkac Centūram No. 2	Akattiyar Paripūraṇam-400	1964	..	182—185	
11.	Iracac Centūram	Citta Vaitiyat tiraṭṭu	1968	140		
12.	Kāla mēka Nārāyanac Centūram	Vaitiya Cāra Caṇkirakam	1968	469—497		
13.	Kāntac Centūram	Kuṇapāṭam Part 2 & 3	1970	80		
14.	Kātikkāraç Centūram	Citta Vaitiyat Tiraṭṭu	1968	161		

1	2	3	4	5	6	7
15.	Kauñi Cintāmañic Centūram	Akattiyar Vaittiya Kāviyam-1500	1890	..	741—752	
16.	Kṣaya Kulāntakac Centūram	Akattiyar Pin-80		..	52—54	
17.	Nākac Centūram	Kuṇapāṭam Part 2 & 3	1970	104		
18.	Pañikalinkac Centūram	Kuṇapāṭam Part 2 & 3	1970	160		
19.	Pūrṇac Cantirōtayam	Tēraiyan Karical-300	1915	262		
20.	Tālakac Centūram	Citta Vaittiyat Tiraṭṭu	1968	154—156		
21.	Tāmpirac Centūram (Cepuc Centūram)	Kuṇapāṭam Part 2 & 3	1970	91—92		
22.	Taṅkac Centūram	Kuṇapāṭam Part 2 & 3	1970	111—112		
23.	Taṅka Uram	Kuṇapāṭam Part 2 & 3	1970	123		
24.	Ullōka Maṇṭūrao Cen- tūram	Tēraiyan Yamaka Venpā				
25.	Uppuc Centūram	Citta Vaittiyat Tiraṭṭu	1968	144		
26.	Vellic Centūram	Kuṇapāṭam Part 2 & 3	1970	129—130		
27.	Veṭi Anna pētic Centūram	Kuṇapāṭam Part 2 & 3	1970	305		

6:1 ANNAPĒTI CENTŪRAM

(Kuṇapāṭam, Part 2 and 3,

Page No. 305)

1. Annapēti (purified) sufficient quantity
 2. Aricik kāti nīr sufficient quantity

Method of Preparation :

Grind item 1 with item 2, make cakes, dry and calcine. Repeat grinding and calcination once or twice more.

Dose :

50—100 mg.

Vehicle :

1. Tēn, Curam, Veluppu noy
 2. Noy Katappuk kaliceal

Important Therapeutic Usage :

Curam, Veļuppu nōy, Kaṭappuk kaṭiccal.

6:2 APPIRAKAC CENTŪRAM

(Citta Vaitiyat Tiraṭṭu, Page 133)

1. Karuppu appirakam 1 part
 2. Panai vellam 1 part
 3. Veṭiyuppu 1 part
 4. Erukam pāl sufficient quantity
 5. Poṛṛilaik Kaiyāntakaraiccāru sufficient quantity

Method of Preparation :

Powder item 1, mix with items 2 and 3, grind with a little water, make cakes, dry and calcine in kajaputam. Take the product, grind with item 4 for 3 hours and dry. Repeat grinding for a total of 40 days. Then make cakes dry, and calcine as before. Take the product and grind with item 5 to 12 hours and calcine once more in kajaputam. Repeat this griding and calcination 51 times. The final product will be reddish. Powder it and store.

Dose :

100—150 mg.

Vehicle :

Administer the medicine along with 1 to 2 gms. of a powder of Āvaraip pañcāṅkam 4 parts, Amukkarā 4 parts and Cīrakam 1 part. These shall be mixed with Pacuvenṇṇey and taken twice daily for 45 days.

Important Therapeutic Usage :

Mēkam 21 types, Nirilivu, Inippu nīr, Matumēkam)

6 : 3 ĀRUMUKAC CENTURAM

(Citta Vaitiyat Tiraṭṭu, Page No. 138)

- | | |
|------------------|---------------------|
| 1. Vālai iracam | 5 parts |
| 2. Kāntam | 7 parts |
| 3. Kantakam | 9 parts |
| 4. Venkāram | 8 parts |
| 5. Intuppu | 4 parts |
| 6. Ayappoṭi | 12 parts |
| 7. Kaṭṭālač cāru | sufficient quantity |

Method of Preparation :

Powder each of the item listed from 2 to 6 separately and keep. Grind item 1 with the powder of item 3 and then add the other powders and grind with the addition of item 7 for 5 days. Finally make cakes and dry. Place them in a wide earthen trough, cover with another identical trough and seal seven times with clay smeared cloth ribbon. Heat on an oven for 24 hours, allow to cool and take the centūram which will be like mātūlampa in colour. Powder it and store.

Dose :

65—130 mg.

Vehicle :

Tirikatukuc cūraṇam, Tēn.

Important Therapeutic Usage :

Arai vātam, Virai vātam, Eruvāy muļai nōykal, Erikunmam, Vaṭaṭci, Anal, Veṭicūlai, Mārpuccali, Karpparōkam, Veļuppu, ūṭal, Kiranti, Kuṭal vātam, Kayam, Araiyāppu, Matam, Maṇṭai iṭi, Toṇṭai vali, Kanṭamālai, Cūlai, Vali, Alal, Peruṇ kaṭiccal.

6 : 4 AYAC CENTURAM

(Akattiyar Paripūraṇam-400,

Stanza No. 261—264)

- | | |
|------------------------|---------------------|
| 1. Purified Ayappoṭi | sufficient quantity |
| 2. Paccai otiyampatṭai | sufficient quantity |
| 3. Kāti nīr | sufficient quantity |

Method of Preparation :

Extract juice from item 2 by pounding with item 3. Soak item 1 in this juice for 3days by placing in the sun. Then grind with more of the juice, make cakes, dry and calcine in kajaputam. Repeat this seven more times. Then calcine three more times using only pure juice of item 2 without adding item 3. Take the final product grind and store.

Dose :

60—130 mg.

Vehicle :

Ālampiñcu vittup poṭi, Aracampiñcu vittup poṭi, Atimaturap poṭi, Tēn, Ney.

Important Therapeutic Usage :

Nāṭpaṭṭa vāyukka], Valippini, Alalppini and Iyappini. The medicine will increase viṇtu (vitality and promote iratta virutti).

6 : 5 AYAKKĀNTA CENTŪRAM

(Akattiyar Centūram—300, Stanza No. 102-103)

1. Ayappoṭi	35 gms.
2. Kāntakam	35 gms.
3. Kāntam	8·75 gms.
4. Ilin̄kam	5·1 gms
5. Ven̄kāram	5·1 gms.
6. Paṭikāram	5·1 gms.
7. Pūnīru	5·1 gms.
8. Cōr̄uppu	5·1 gms.
9. Int̄uppu	5·1 gms.
10. Navāccāram	5·1 gms.
11. Kar̄pūram	5·1 gms.
12. Elumiccam paṭac cāru	sufficient quantity

Method of Preparation :

Grind items 1 to 11 with item 12 or 2 days, make cakes, dry and calcine in pan̄ippūtam. If necessary calcine thrice.

Dose :

65—130 mg.

Vehicle :

Tēṇ, Ney, Paṭatipākkinic cūraṇam.

Important Therapeutic Usage :

Útal nōy.

6 : 6 AYAVĪRAC CENTURAM

(Kuṇapāṭam, Part 2 and 3, Page No. 58)

1. Ayappoṭi	35 gms.
2. Iracam	35 gms.
3. Viram	17·5 gms.
4. Navāccāram	17·5 gms.

Method of Preparation :

Grind items 1 and 2. Then add to it items 3 and 4 and grind for 3 days when a red product results. Put this into a new earthen pan and fry till the material attains to colour of murukkampū. Immediately remove from the oven and take the medicine.

Dose :

130 mg.

Vehicle :

Paṇaivellam

Important Therapeutic Usage :

Cūlai, Toļu nōy, Vaļi nīr, Viṭak kaṭikkal.

Note :

When frying use Teṇai irkkukkaṭrai for stirring. Do not stand facing the smoke and do not inhale the vapours.

6:7 CANTAMĀRUTAC CENTŪRAM

(Citta Vaitiyat Tiraṭṭu, Page No. 151)

1. Ilin̄kam	2 parts
2. Pūram	1 parts
3. Viram	½ parts
4. Kānti	½ parts
5. Iracae centūram	½ parts
6. Tāyp pāl	sufficient quantity

Method of Preparation :

Powder first item 4 and then item 3, mix and grind with item 2 then incorporate item 5 and lastly item 1. Grind with the addition of item 6, dry and powder.

Dose :

30—60 mg.

Vehicle :

Tēṇ, Paṇaivellam

Important Therapeutic Usage :

Oṭṭu rōkam, Minor and major ailments due to Mum-malakkutṭam.

6:8 CUYAMĀKKINIC CENTŪRAM

(Citta Vaitiyat Tiraṭṭu, Page No. 151 and 152)

1. Ayappoṭi	4 parts
2. Kāntam	8 parts
3. Iracam	16 parts
4. Kantakam	32 parts
5. Kaṭṭālaic cāru	sufficient quantity

Method of Preparation :

Grind items 1 to 4 with item 5 for 6 hours, make cakes, place in a tāmpālam (bronze plate) and keep in sun. It will fume and subside. Powder it and bottle.

Dose :

130 mg.

Vehicle :

Iñicic cāru

Important Therapeutic Usage :

Kuṇmam, Peru vayiṭu, Kavicai, Eruvay muļai nōy, Niṇak kaṭiccaṭ, Pulittēppam, Virai vātam, and Canni.

6:9 ILIṄKAC CENTŪRAM (NO. 1)

(Kuṇapāṭam, Part 2 and 3, Page No. 159)

1. Iliṅkam (purified)	35 gms.
2. Aṛṇut tummaṭṭic camūlac cāru	1.400 lits.

Method of Preparation :

Heat item 1 in an earthern pan. Add item 2 in small quantities and continue heating till item 2 is totally used up. Wash and finely powder.

Dose :

50—100 mg.

Vehicle :

Tēṇ.

Important Therapeutic Usage :

Kuḷir curām and all other types of curām, Vall Aiya nōykaļ and Mēka nōykaļ.

6:10 ILIṄKAC CENTŪRAM (NO. 2)

(Akattiyar Paripūraṇam-400,

Stanza No. 182—185)

1. Iliṅkam	1 lump
2. Tāyp pāl	sufficient quantity
3. Cāmpirāṇi	Equal to item 1 in weight.
4. Kaṛpūram	—Do.—

Purification :

Soak item 1 in item 2 for 10 days, using fresh quantities of item 2 every day. Finally wash and dry.

Method of preparation :

Grind item 3 and 4 together into a waxy paste and divide into 10 equal parts. Smear 1 part of the paste on a cloth ribbon of suitable size and wind it on the lump of item 1. Ignite and allow to burn. Scrape off the burnt ribbon carefully. Repeat burning 6 more times using the remaining portions of the paste. Finally wash and powder the lump finely.

Dose :

65—130 mg.

Vehicle :

Important therapeutic usage :

1. Tēṇ	Vāyu
2. Tirikatuku	Caṇṇi, tōṭam, Neñ-caṭaippu, Vāyyu, Mūrccai, Vayiṛru pēti, Vayiṛru ūṭal.
3. Iñcič cāru	Cūlai, Alai veluppu Viṭapākam, Vayiṛru vali.

6:11 IRACAC CENTŪRAM

(Citta Vaittiyat Tiraṭṭu, Page No. 140)

1. Iracam	140 gms.
2. Kantakam	35 gms.
3. Tālakam	8 gms.

Method of Preparation :

Grind first two ingredients and subject to the sand bath process of sublimation. Use Tipakkini for 3 hours, Kamalakkini for 3 hours and Kātākkini for 3 hours. Then the smell of sulfur will come. Examine the contents with the probe. If it has molten, add a powder of item 3 through the office in the capsule and mix with the probe (If the contents are not molten, kātākkini may be continued for 24 minutes further to melt the contents and then the powder of item 3 may be added). Continue heating with Kātākkini for 12 hours so that sublimation takes place. Judge the completion of sublimation as directed in the chapter introduction, cool the set up, take the sublimate and finely powder in a mortar. It will have the red colour of murukkampū.

Dose :

65-130 mg., for 10 days.

Vehicle :

Tēṇ

Important therapeutic usage :

Eruvāy mulai nōy, Mēkanōy, Pavuttiram, etc.

Diet restrictions :

Avoid Tanarind and Tobacco.

6:12 KĀLAMĒKA NĀRĀYAÑAC CENTŪRAM

(Vaittiya Cāra Cañkirakam, Page No. 496-497)

1. Pāta iracam	1050 gms.
2. Iliṅkam	525 gms.
3. Kantakam	420 gms.
4. Tālakam	350 gms.
5. Manōcilai	140 gms.
6. Kalluppu	210 gms.
7. Veñkāram	210 gms.
8. Veṭiyuppu	840 gms.
9. Paṭikāram	840 gms.
10. Nāṭtu navāccāram	210 gms.
11. Turucu (Fried)	210 gms.
12. Pūniṛu	105 gms.

Method of Preparation :

Mix item 6 to 12 thoroughly and divide into 3 equal parts by weight. Take 1 part and extract Tirāvakam following the procedure given in the Chapter on Tirāvakam. Mix the second portion with this Tirāvakam, charge into the Tirāvakam apparatus and collect Tirāvakam. Mix the collected Tirāvakam with third portion, extract Tirāvakam and keep.

Grind item 1 and 3 first into a black powder, incorporate into it items 2, 4 and 5 also and grind 12 hours with the addition of the Tiravakam. Make cakes, dry and powder. By the sand bath sublimation process prepare centūram by heating for 30 hours, applying each grade of heat for 10 hours. Powder the sublimate and store. If necessary the sand bath process may be repeated for a further period of six hours.

Dose :

30—130 mg.

Vehicle and Important therapeutic usage :

1. Given with 175 ml of the juice extract after steaming equal parts of Tūtuvalai, Kanṭaṇi kattiri and Ātātōṭai, along with some Tēṇ, in cases of Aiya nōy, Elikkati, Vayiruppōrum, Mēlilaippu, Canni-13, Mūrccai and Aiya mūrccai.

2. Given with tipplie cūranam and tēṇ, twice daily for 45 days in cases of Cūlai-15, Tolū Nōy-18, Araiyāppu, Purū, Kapālacūlai, Kannōci, Kannappurū, Piṇacam and Neñcaṭaippu.

3. Given with vellūlit tailam twice daily for 10 days in Arputa vātam, Cilanti, Karappān and Canni-13.

4. Given with a powder of Ōmam, Cukku Miłaku and Neñpori, and also Muruñkaippaṭtaic curacam for 45 days, in cases 80 types of Vatam including Pakka vātam, Erivātam, Naṭukkuvātam, Muṭakkal vātam, Pita vātam, and several types of Naṭukkam, Kuñmam, Kallaṭaippu, Catayaṭaippu and Nirāṭaippu.

5. Given with Nilavākaic cāru in Karpa vippuruti, Vilā vippuruti, Ulai māntai, Anṭa vātam, Kutil vātam, Iṭi culai, Vāta cūlai, puṇ and peñkuric cūlai.

Method of Preparation :

Grind item 1 with item 2 for 4 days. Then grind with each of the remaining items similarly. After the 16th day of grinding, make cakes and calcine. A crimson colored product will result.

Dose :

65—130 mg

Vehicle :**Important therapeutic usage :**

1. Venṇey	Mēkappinikai
2. Taṇṇir	Curappinikai
3. Ēlam	Aiya nōy
4. Kaṭukip̄ iracam	Kil piṭippu
5. Atti ilaic cāru	Uppuca nōy
6. Ōma iracam	Kātiraiccal
7. Carkkarai	Naṭukku vātam
8. Vennir	Veppat tēmal
9. Vellāṭṭup pāl	Pakka cūlai
10. Pacuvin pāl	Kaya nōy

Note :

The medicine should be prepared within 24 days from the date of purification of Kāntam.

6:14 KĀTIKKĀRAC CENTŪRAM

(Citta Vaitiyat Tiraṭtu, Page No. 161)

1. Ilīnkam	1 part
2. Iraccac centūram	1 part
3. Kātikkāram	1 part

Method of Preparation :

Powder the drugs individually. Take a bottle with a ground glass stopper and put into it half the amount of item 2 and then half the amount of item 1 and then the entire quantity of item 3. Then put in the remaining portion of item 1 and then the remaining portion of item 2. Put the stopper and secure it air tight. Wind a leather belt around the bottle so that it is fully covered and keep in a heap of boiled paddy. When the paddy heap is fully cooled down, take the contents of the bottle and grind well.

Dose :

30—60 mg.

Vehicle :

Tēṇ, Iñcic cāru, Tuļaci ilaic cāru.

Important Therapeutic Usage :

Vali nōyka! like Pakka vātam and Kalicca! like Ulī.

6:13 KĀNTAC CENTŪRAM

(Kuṇapāṭam, Part 2 and 3, Page No. 80)

1. Kāntap poṭi—purified	35 gms
2. Vālaik kiлаñkuc cāru	sufficient quantity
3. Viñāmpaṭtaic cāru	—Do—
4. Muruñkaip paṭṭaic cāru	—Do—
5. Elumiccam palac cāru	—Do—

6:15 KAURI CINTĀMANIC CENTŪRAM

(Akattiyar Vaittiya Kāviyam-1500, Stanza No. 741-752)

1. Iracam (purified)	35 gms.
2. Kāntakam (purified)	35 gms.
3. Porikāram (purified)	35 gms.

Method of Preparation :

Grind items 1 and 2 and then grind with item to a fine powder. Pack them in pieces of thick cloth into spherical bundles of the size of an areca nut. Place them on the ground in a line, cover them with sand, arrange 10 dung cakes on them and ignite. When burnt and cooled, recover the contents of the packets and grind to a powder. The product will be of a black shade similar to that a pūlāmpalam.

Dose :

65—130 mg. for 40 days.

Vehicle and Important Therapeutic Usage :

1. Given with tirikaṭukutūl and tēn in Culai-18, Vāyvu-26, Kunmam, Kuṭal ilaiippu nōy, Thrac curaikal, Elikkaṭi Manbāra Kācam, Irumal, Enpuruki nōy, Kācacuvācam, Curamāntai, Erūvāy mulai nōy, Araiyāppu, Mañcal nōy, Penkuṭic cūlai, Ānkūṭic cūlai, Virai Vātam Toṭai Vālai, Vippuruti of 10 types, Pacca cūlai Naccūlai Kanṭamālai, Karappān, Pun and Kati.

2. Given with a powder of gently fried Cāṭikkay, Cātippattiri, Kirāmpu and Ativīṭayam with tēn in Peruṇ Kaliccal 12, Niṇak kaliccal and katppu.

3. Given with a powder of Karuṇaikkilañku, Cukku and Tippili with Tēn in cases of Pavuttiram and Erūvāy mulai nōykal

4. Given with Āvaraikkuliitailam in catayaṭaiippu-18, Nirilivi-20, Ullurukki-12, Müṭiraiippiraļai-21, Enpuccuram-8, Müttira ataippu and Veppam.

5. Given with Alīñcil Vitai tailam in Vayirru nōy-60, and Vāyu-32.

6. Given with the juice of warmed erukkilaiippaluppur it will cause purgation. Rice with butter milk is administered to arrest motions. It will cure vitapākam, Utal nōy, Mañccal nōy, Alal, Veluppu nōy, Nirkkōvai and Akuvai, curam.

Diet restrictions :

Reduce salt to the minium. Vellāṭṭuppāl and māmicam may be given.

6:16 KṢAYA KULĀNTAKA CENTŪRAM

(Akattiyar Piṇ eṇpathu, Stanza No. 45-48)

1. Tālakam	35 gms.
2. Venpūcani kāy	1 No.

3. Ceñkiluvai ilaic cāru	sufficient quantity
4. Iraca kaṛpūram	35 gms.
5. Mañocilai	35 gms.
6. Erukam pāl	sufficient quantity
7. Pavalam (naṭ pavalam)	sufficient quantity
8. Kalnār	—Do—
9. Ilin̄kam	—Do—
10. Taikam	—Do—
11. Kantakam	—Do—
12. Kāntam	—Do—
13. Kumaric cāru (Kaṭṭālaic cāru)	—Do—
14. Murukkampūc cāru	—Do—

Method of Preparation :

Tie item 1 in a piece of cloth, hang in the juice of item 2 and boil. Treat similarly with item 3 also. Recover the drug, dry and weight. Take the same weight of item 4 and 5. Grind these three drugs with item 6, make cakes, put in a crucible and calcine in ilaku putam. An ash colored calx will result. Weigh the calx and take the same amount by weight of item 7 and 8. Grind the calx with these two items with the addition of item 6 and calcine. Weigh the calx. Take item 9 equal to 1/4 of the weight of calx. Take 10 equal to half the weight of the calx. Take item “equal to $\frac{1}{4}$ of the weight of the calx. Grind these items alongwith the calx and 35 gms. of kantam in item 13 and then in item 14 and calcine. Repeat grinding and calcination once more to obtain the centuram.

Dose :

30—130 mg., for 10 days.

Vehicle:

Tirikaṭukut tūl, Tēn.

Important therapeutic usage :

Enpurukki nōy, Cuvācam, Aiya nōykal Irumal.

Diet restrictions

Vellāṭṭuppāl shall be included in diet.

6:17 NĀKAC CENTŪRAM

(Kuṇapātam, Part 2 and 3, Page No. 104)

1. Nākam (Tutta nākam)- purified	140 gms.
2. Veṭiyupput tūl	350 gms.
3. Ömat tūl	350 gms.
4. Mañcal tūl	350 gms.
5. Cukkut tūl	350 gms.
6. Civappu Nāyuruvic camūlāc cūraṇam	1400 gms.
7. Elumiseem paṭac cāru	sufficient quantity

Method of preparation :

Melt item 1 in a pan and add powders of item 2 to 5 little by little with mixing. A powder will result. Then add item 6 and continue heating and stirring. Take the product, grind with item 7 and calcine till the calx attains the color of mātuampū.

Dose :

65—130 mg.

Vehicle :

Tirikaṭukuc cūraṇam, Ney, Tēn or Pāl

Important therapeutic usage :

Kuṇmam, Peruvayiṛu, Kavicai, Eruvāy muṭaf nōy, 96 types of Mēkam, Kai-kāl erivu, Mēkat taṭippu, Vintu naṭṭam, Vellai, Tolunōy.

6:18 PATIKALINKAC CENTŪRAM

(Kuṇapāṭam, Part 2 and 3, Page No. 160)

1. Iliñkam	35 gms.
2. Poritta paṭikāram	260 gms.
3. Kaṭukkāyp pū	35 gms.
4. Kāṭṭātip pū	105 gms.

Method of Preparation :

Finely powder item 1 separately and item 2 separately. Then mix them and grind well.

Boil item 3 and 4 with 700 ml. of water and reduce the decoction to 175 ml 1/8). Grind the above powder of items 1 and 2 with the decoction, dry, powder and store.

Dose :

300—600 mg.

Vechicle :

Ney, Venney.

Important Therapeutic Usage :

Perumpāṭu, Uli and Curam with kajiccal Kaṭuppukkajiccal, Kurutik kajiccal.

6:19 PURNAC CANTIRÖTAYAM

(Tēraiyar Karical-300, Page No. 62)

1. Taṅka Rēkku	1 part
2. Iracam	8 parts
3. Kantakam	16 parts
4. Cemparuttippūc cāru	sufficient quantity
5. Vālaikkiñkuc cāru	sufficient quantity

Method of Preparation :

Purify the drugs 1, 2 and 3 and grind together with each of the juices in item 4 and 5, for 2 days with each. Make cakes, dry and powder. Subject this powder to the sand bath sublimation process, heating for 24 hours with the three intensities of fire. Take the sublimes powder and store.

Dose :

30—65 mg.

Vehicle :

To be taken with Kaṭpūrātic cūraṇam and Veṭṭilai.

Important therapeutic usage :

Kayam, Ilai, EliKKati, Malakkaṭu, Ciṇiṇa kkaliccal, Kaṭuppu, Kunmam, Curam, Mēkam, Veṭṭai, Cūlai, Kuṭaikkal, Alal, Aiyam, Niṇa kkaliccal, Maṇiçaṭ nōy and Keṭṭa Taticvalartal.

Note :—This is a Kalpa medicine.

6:20 TĀLAKAC CENTŪRAM

(Citta Vaittiyat Tiraṭṭu, Page No. 154—155)

1. Tālakam	sufficient quantity
2. Pucaṇikkāyc cāru	—Do—
3. Mixture of Nallenney and Kaṭcūṇnam.	—Do—
4. Nallenney	—Do—
5. Mükkiratīac camūlam	—Do—

Purification :

Tie item 1 in a cloth and hand the packet in item 2 in a vessel and boil till the fluid level comes up to 1/4th of the vessel. Treat it similarly with item 3 and 4 also.

Method of Preparation :

Take item 5, grind into a paste, make into two flat cakes, place the purified Tālakam in between, place in calcination capsule, seal and heat on an oven for 24 hours. Take the resultant centūram.

Dose :

15—30 mg.

Vehicle :**Important therapeutic usage :**

1. Tēn	Maṇṭaīc Cūlai, Nañcu-kaṭ
2. Elumiccam paṭac cāru	Kaṇ nōykaṭ

6:21 TÄMPIRAC CENTURAM

(CEMPUC CENTURAM)

(Kunapātam, Part 2 and 3, Page No. 91-92)

1. Cempup poti (purified) 35 gms.
2. Tamarai ilaic cāru sufficient quantity
3. Karantai ilaic cāru —Do—
4. Caṇpakap pūc cāru —Do—
5. Vēppam pūc cāru —Do—

Method of Preparation :

Grind item 1 with each of the juices for 8 days successively and on the 33rd day, make cakes, dry and calcine. A greenish coloured centuram will result.

Dose :

30—65 mg.

Vehicle :

Important therapeutic usage :

1. Täyppäl Māraṭaippu, Vāyu
2. Veikaṭuku kūṭinīr Murai kāccal
3. Panañ Kāñkañtu Veppam
4. Vennīr Kācarokām
5. Nirmulli ilaic cāru Tāpaccaram
6. Tanñirviñtān cāru Talai iñipuñ
7. Patākkaniç cāru Uyir Pōkakkūtiya Alavu Vali
8. Tanñīr Carirakkatuppu vātam
9. Vellulliç cāru Tañarcchi nōy
10. Ney Vānti
11. Tuñaci ilaic cāru Ceñkuñta nōy
12. Vellam Irumal
13. Kañtuk koñic cāru Vellai mēkam
14. Vilva ilaic cāru Uñmattam
15. Tēñ Veluppu nōy

Note :

Cempuppoti should be used within 32 days after the purification for preparing this medicine.

6:22 TAÑKAC CENTURAM

(Kunapātam, Part 2 and 3, Page No. 111—112)

(Citta vaitiyat Tirat̄tu Page No. 152)

1. Tañkam-purified 35 gms.
2. Takarai ilaic cāru 15×175 gms.
3. Kañkukkāy ilaic cāru 10×140 gms.
4. Ānaikkāñcoñi ilaic cāru 9×105 gms.
5. Pacarai ilaic cāru 6×70 gms.

Method of Preparation :

Grind item 1 with the succeeding items in that order for 15, 10, 9 and 6 days respectively. Make cakes, dry and calcine after grinding with each item. A reddish product with a tinge of green will result. Use 36, 32, 25 and 16 dung cakes for the first, second, third and fourth calcinations.

Dose :

30—65 mg.

Vehicle :

Important therapeutic usage :

- | | |
|--------------------------|----------------------------|
| 1. Pacu veñney | Erpu nōy.
(Tāpur vātam) |
| 2. Carkkaraí | Aiyam |
| 3. Vennīr | Uppicam |
| 4. Neruñnic camūlac cāru | Vayiñru nōy |
| 5. Tanñīr | Enpurukki nōy |
| 6. Miñaku iracām | Irūmal |
| 7. Mōr | Eruvāy muñai nōy |
| 8. Kaññalaic cāru | Peruvayiñu |
| 9. Pāl | Aiya vikkal |
| 10. Kalippākku iracām | Puñcannic curañkal |
| 11. Tēñ | Aiyacura nañkkam |

6:23 TAÑKA URAM

(Kunapātam, Part 2 and 3, Page No. 123)

1. Navāccāram 1 part
2. Veñyanākam 1 part
3. Kantakam 1 part
4. Iracām 1 part
5. Veñiyupput tirāvakam sufficient quantity

Method of Preparation :

Grind items 1 to 4 with item 5 to waxy consistency and subject to sand bath heating for 24 hours. A micaceous product with a golden glitter will result.

Dose :

130—260 mg.

Vehicle :

Tēñ, Amukkarāc cūrañam

Important therapeutic usage :

Mēka cūlai, Nātpat̄ta Vellai, Vintu aliyu and diseases pertaining to the genitals in both sexes.

6:24 ULŌKA MĀNTŪRAM

(Tēraiyan Yamaka Venpā)

1. Irumpuk kūṭṭap poṭi (ulōka Māntūram)	17.5 gms.
2. Kariyuppu (cōrruppu)	2 gms.
3. Veṭiyuppu	2 gms.
4. Āṭuppu	2 gms.
5. Vaṭayaluppu	2 gms.
6. Intuppu	2 gms.
7. Iracam	2 gms.
8. Kantakam	2 gms.
9. Cukku	2 gms.
10. Miṭaku	2 gms.
11. Tippili	2 gms.
12. Kaiyāntakarai camūlāc cāṭu	sufficient quantity

Method of Preparation :

Powder and grind items 1 to 11 with item 12 and calcine twice.

Dose :

30—65 mg.

Vehicle :

Important therapeutic usage :

1. Nir	Vaṭi nōyaka
2. Tēṇ	Muppiṇi, Acīraṇam, Curam, due to manta viyati.
3. Puṇṇaiippūc cāṭu	Peruvayiṇu
4. Nārattampalac cāṭu	Uppucam
5. Kal	Calōtaya canni vātam
6. Ilantaippalac cāṭu	Viṭapākam
7. Paṇṇīr	Marati, Unmantta canni.
8. Naṇṇāṭic cāṭu	Aṭal nōy

Note :

In place of item 2 above, puḷiyārai or Āṭutintā-pālai Camūlāc cāṭu may also be used. (The medicine prepared with puḷiyārai is useful in alal kūṇmam. If prepared with Āṭutintā-pālai it is useful in Karpa cūlai. (This is observed from practical experiences.)

6:26 VELLIC CENTŪRAM

(Kuṇapāṭam, Part 2 and 3, Page No. 129—130)

1. Veṭli rēkku	24 gms.
2. Maṇattakkāli ilaic cāṭu	350 gms.

Method of Preparation :

Grind item 1 with the addition of item 2 for 12 hours continuously, make 1m.m. thick discs and dry. Calcine them in 5.25 kgs. of dung cake. Take the product grind with item 2 again for 12 hours and calcine using 10.5 kgs. of dung cakes.

Dose :

30-60 mg.

Vehicle :

Important therapeutic usage :

1. Pāl	Aiya nōy
2. Kuṭirīta nir	Mañcał Nōy (Kāmālai)
3. Veṇṇir	Kuṇmam
4. Mōr	Pakkacūlai
5. Pālai ilaic iracam	Enpurukki nōy
6. Kal	Mālaikkaṇ
7. Tēṇ	Piṭipup piṇi
8. Cārāyam	Māṛpu erikuṇmam
9. Ney	Curappini
10. Kaṭappañ cāṭu	Veļuppu nōy
11. Kaṭṭālaic cāṭu	Cēnkuṭṭa mēkat tēmał
12. Vātumai ney	Vekumūttiram

6:25 UPPUC CENTURAM

(Citta Vaittiyat Tiraṭṭu, Page No. 144)

1. Coṭṭuppu	175 gms.
2. Akāyat tāmarai camūlāc cāṭu	350 m lits

Method of Preparation :

Grind both the componants, make small cakes, dry, seal in a calcination capsule and calcine using 10 dung cakes. Repeat this process nine more times. For each successive calcination increase 1 dung cake so that the final calcination is done with 20 dung cakes.

Dose :

65—130 mg.

Vehicle:

Taṇṇīr

Important therapeutic usage :

All types of Ceriyāmai Vaṭi kuṇmam and Nañcukal.

6:27 VETI ANNAPĒTIC CENTŪRAM

(Kuṇapāṭam, Parts 2 and 3, Page No. 305)

1. Purified Anṇapēti	1 part
2. Purified Veṭiyuppu	½ part
3. Elumiccam paṭac cāṭu	sufficient quantity

Method of Preparation :

Grind items 1 and 2 with item 3 and subject to calcination twice or thrice.

Dose :

50—100 mg.

Vehicle :

Tēṇ

Important Therapeutic Usage :

Peruvayiṇu, Veļuppu nōy, (Kāmālai) Mañcał nōy, Utal nōy.

SECTION 7
KARUPPU

KARUPPU**DEFINITION :**

Karuppu are medicines that attain a black colour when they are prepared.

GENERAL METHOD OF PREPARATION :

According to their recipe they are prepared by calcination or burning or by simple grinding.

CHARACTER :

It must be in a finely powdered form.

PRESERVATION AND STORAGE :

Should be stored in a clean, dry and air tight glass containers.

SHELF LIFE :

Karuppu retain the potency for one year.

GROUP NO. 7**KARUPPU**

Sl No.	Formulation	Book	Reference			Page No. of the formu- lary
			Year of Publica- tion	Page No.	Stanza	
1	2	3	4	5	6	7
1.	Civanār Amirtam	Citta Vaittiyat Tiratṭu	1968	165-166		
2.	Kastūrik Karuppu	Citta Vaittiyat Tiratṭu	1968	164		
3.	Kōrōcanait Tukal	Citta Vaittiyat Tiratṭu	1968	164—165		
4.	Pattuk Karappu	Citta Vaittiyat Tiratṭu	1968	166—167		
5.	Tālakak Karuppu	Kuṇa pāṭam	1970	175		

7.1 CIVAÑĀR AMIRTAM

(Citta Vaittiyat Tirattu, Page No. 1651-66)

1. Irivi	1 part
2. Iracam	1 part
3. Karunāpi	1 part
4. Kantakam	1 part
5. Cukku	1 part
6. Mañōcilai	1 part
7. Venkāram (fried)	1 part
8. Tippili	1 part
9. Milaku	8 parts

Method of Preparation :

First grind Iracam and Kantakam to a fine black powder. Then add powders of the rest of the drugs individually and continue grinding by adding them in small quantities. Grind for 7 days till a black powder results.

Dose :

100-200 mg.

Vehicle:

Tēn, Iīcicāru, Tāyp pāl.

Important Therapeutic Usage :

80 types of Vali nōykaļ, 40 types of Alal nōykaļ, 20 types of Aiya nōykaļ, Tolunōy, 5 types of Iraippirumal, Kunmam, Canni, Eruvāy mulai nōykaļ, Enpurukki nōykaļ, Peru vayiru.

This medicine is used for nacyam in cases of Araṇaikkaṭi, Tēlkāti and Kumarakanṭa vali.

Diet restrictions :

Take salt free and tamarind free diet.

7 1 2 KASTŪRIK KARUPPU

(Citta Vaittiyat Tirattu, Page 164)

1. Paccaik kaṛpūram	10 parts
2. Kuikumappū	10 parts
3. Kōrōcaṇai	10 parts
4. Kastūri	2 parts
5. Ilīnkam	10 parts
6. Pūram	10 parts
7. Kantakam	10 parts
8. Iracac centūram	10 parts
9. Tālakam	10 parts
10. Mañōcilai	10 parts
11. Iracam	10 parts
12. Tippili	15 parts
13. Ömam	15 parts

Gently fried

Method of Preparation :

Grind items 7 and 11 till it attains a black powder. Powder items 5 to 13 and add to the black powder. Grind well and then add items 1 to 4. Continue grinding into an ultra-fine powder. Store in an air tight bottle.

Dose :

60—130.mg.

Vehicle :

Tēn, Tāyp pāl, Iīci nīr.

Important Therapeutic Usage :

Caļi, Curam, Erumal and Iraippu.

If the patient has sub-normal temperature this medicine will raise the body temperature.

7.3 KÖRÖCAÑATITUKAL

(Citta Vaittiyat Tirattu, Page Nō. 164-165)

1. Tippili	8 parts
2. Ventayam	8 parts
3. Cīrakam	8 parts
4. Elam	8 parts
5. Kōrōcaṇai	2 parts
6. Vellaic cattic cāraṇai vēr	8 parts
7. Nēr vālam	3 parts

Method of Preparation :

Make a fine powder of the above drugs individually and mix them together.

Dose :

30 to 130 mg.

Vehicle :

Given with Kottumalli vitai kuṭinīr, the medicine will produce vānti. It may be given with Tēn or Tāyp pāl also.

Important Therapeutic Usage :

Veluppu nōy, Naccapākam, Peru vayiru, Nirāmpal, Nirkkōvai and Curam, etc.

Note :

In cases of Children who suffer from accumulation of phlegm in the chest and difficulty in breathing this medicine is efficacious. Given with Uttāmanīccīrū or the juice of warmed ilaikkallī, it will produce expectoration and emesis and give relief. If the dose is slightly increased it will produce loose motions.

7:4 PATTUK KARUPPU

(Citta Vaitiyat Tirattu, Page 166, 167)

1. Ilinikam	35 gms.
2. Iracam	35 gms.
3. Kanti	17.5 gms.
4. Pūram	17.5 gms.
5. Viram	17.5 gms.
6. Vellaip pāṣāṇam	17.5 gms.
7. Kāntam	17.5 gms.
8. Karuṇapik kiṇaṇku	17.5 gms.
9. Kirāmpu	9 gms.
10. Āmaṇakku eṇṇey	35 gms.
11. Cittiramūla vērp pāṭṭai	280 gms.

Method of Preparation :

Grind item 1 to 9 with item 10 and roll into a bolus. Make a paste of item 11. Encase the bolus in this paste. Wrap in a silk cloth, wind around a clay smeared cloth ribbon and dry. Place it on the ground and heap enough sand over it to just cold it. Arrange 50 dung cakes above and ignite. When burnt and cooled, take the sphere, scrape off the clay ribbon layers and grind the bolus and the dry paste covering and Store the powder.

Caution :

In case the smell of sulfur is detected during burning, recover the medicine at the stage itself.

Dose :

65 mg.

Vehicle :

Tēṇ

Important Therapeutic Usage :

Cūtaka cūlai, Cūtaka caṇṇi, Cūtaka veṭṭai.

Note :

It may not be possible to roll a bolus of the ingredients as it is ground with Āmaṇakku enney. This is overcome by the additon of sufficient quantity of Mūkkirāṭṭai leaves during grinding.

7:5 TĀLAKAK KARUPPU

(Kuṇapāṭam, Parts 2 & 3, Page 195)

1. Purified Tālakam	1 part
2. Nattaitacai	4 parts

Method of Preparation :

Finely powder item 1. Grind with item 2 and make cakes. Calcine using minimum number of dung cakes. A black product will result. Powder and store.

Dose :

65—130 mg.

Vehicle :

Tēṇ, Ney, Tālca pattiric Cūraṇam.

Important Therapeutic Usage :

Kācam, Iraippirumal, Iļai, Curam.

SECTION 8
PATAṄKAM

PATANKAM

DEFINITION

Patankam are sublimates, prepared from organic or inorganic drugs.

GENERAL METHOD OF PREPARATION

They are sometimes prepared by partially packing an earthen trough with a mixture of salt and brick powder and placing the mercury or drugs containing mercury in a crucible in the centre and then covering it with salt and brick powder and inverting over the trough another or lid of appropriate size and sealing the rims with a clay smeared ribbon and heating the set up on an oven for the specified time applying the recommended intensity of heat and then allowing it cool, so that the medicine that has sublimed on the inner surface of the upper trough or lid is collected for use.

In certain other cases, the drug materials are ground with the specified juices, placed in a crucible which is put in the centre of a salt bath prepared as above and sealed with clay smeared tape, one layer every day so that on the seventh day it gets seven layers total. Then the bath is heated on an oven with the recommended intensity of fire for the recommended duration of time. Then the set up is taken from the oven without shaking it, allowed to cool and the sublimate that has deposited on the interior of the covering vessel is collected by scraping and wiping.

CHARACTER

Generally white in colour.

PRESERVATION AND STORAGE

To be stored in a clean dry and air tight glass containers.

SHELF LIFE

Patankam retain their potency for ten years.

GROUP NO. 8

PATAŃKAM

Sl. No.	Formulation	Reference			Page No. of the Formulary
		Book	Year of Publi- cation	Page No.	
1.	Cāmpirāṇip pū Patańkam Tēraiyan Makākarical		1974	89—91	
2.	Ilinkap Patańkam (Cātilinka Par̄pam)	Tēraiyan Karical-300	1915	8	2
3.	Paṇakip Paṭṭaip Patańkam	Pulippāṇi Vaittiyam-500	1969	40	221—224

8:1 CĀMPIRĀÑIPPŪ PATAÑKAM

(Tēraiyan Makā Karical, Page No. 89—91.)

1. Cātip paitiri	1 part
2. Cāmpirāṇi	3 parts
3. Cukku	1 part
4. Mīlaku	1 part
5. Tippili	1 Part
6. Katikkāyt tōl	1 part
7. Nelli varṛal	1 part
8. Tāṇṭrikkāyt tōl	1 Part
9. Cātikkāy	1 part
10. Vālmīlaku	1 part
11. Elarici	1 part
12. Cāraip paruppu	1 part
13. Kirāmpu	1 part
14. Puṇuku	1 part
15. Impūral Vēr	1 part
16. Atimaturam	1 part
17. Maramañcal	1 part
18. Puṇukuc caṭṭam	1 part
19. Cāmanti ilaic cāru	Sufficient quantity
20. Koṭivēli ilaic cāru	Sufficient quantity
21. Tumpai ilaic cāru	Sufficient quantity

Method of Preparation

Take two identical earthen troughs. Take a mixture of items 19, 20 and 21 in sufficient quantity so that it is 10 times the weight of item 1 taken. Paint this mixture on the inner surface of one of the troughs. When it has dried, paint more, consume all the liquid this way.

Finely powder items 1 to 18 except item 14. Mix the item No. 14 with the above powder.

Put the drug mixture in the untreated earthen trough and invert the treated trough over it and strongly seal with clay smeared cloth ribbon. Place the set up on an oven and burn with Āṭṭupulukkai or Kāṭteru or Umi or Vērppaṭṭaikai and allow to cool for a day. Gently remove the sealing and collect the sublimate that has formed on the inner surface of the upper trough.

Dose

According to the type of disease, upto 100 mg. may be administered.

Vehicle	Important therapeutic usage
1. Tuṭaci ilaic cāru	Velleluttu (Cālēcuram), Ceriyāmai
2. Cānippāl	Kuṇmam, Vali curam

3. Tēṇ

Vallai, Perumpiṇikal (Chronic diseases)

4. Karumpuc cāru

Nīrilivu

5. Kalli ilaic cāru

Canni

8:2 ILINKAP PATAÑKAM (CĀTILINKAP PARPAM)

(Thēraiyan Karical-300, Page No. 8, Stanza No. 2.)

1. Purified Ilinikam

1 part

2. Cañkat tiravakam

Sufficient quantity

Method of Preparation :

Grind item 1 with item 2 make cakes and dry. Place the cakes in an earthen trough, cover with an identical trough by inverting it over. Seal the set up with clay smeared ribbon. Heat on an oven. Collect the sublimate. Repeat sublimation till the sublimate does not resublime in the upper vessel but remains as such in the basal vessel.

Dose :

30—60 mg., twice a day.

Vehicle :

Paṇai vellam

Important therapeutic usage :

Vānti, Kaliccal, ūtal, Mañcal nōy, Veluppu nōy, Peruvayiru 8 types of Kuṇmam, Vāyvu Nāpic cūlai, Nirkkaṭtu, Malakkāṭtu, Niṇakkallicca Eruvāy mulai nōy, Nātpaṭṭa curam, Naṭukkal Mēkavāyū, Vali, Canni, Kiranti, Muṭakku, Virai Vāyu and Mūla vāyu.

8:3 PARĀNKIP PATTĀIP PATAÑKAM

(Pulippāṇi Vaittiyam-500, Page No. 40, Stanza No. 221—224.)

1. Parānkip paṭṭai	5 parts
2. Kantakam	1 part
3. Iracam	5 parts
4. Ilinikam	5 parts
5. Kaṭutai lattic cāru	Sufficient quantity
6. Kuppaimēṇic camūlāc cāru	Sufficient quantity
7. Poṭutalaic camūlāc cāru	Sufficient quantity
8. Kaiyāntakaraic camūlāc cāru	Sufficient quantity
9. Caṅkaṇkuppi ilaic cāru.	Sufficient quantity
10. Pacuvīṇ pāl	Sufficient quantity

Method of Preparation :

Cut item 1 into very small pieces and soak in item 5 and dry. Treat the dry pieces similarly with item 6 to 10 separately with each ingredient and keep.

Make a powder of item 2, 3 and 4 and put in an earthern trough. Cover it with a perforated earthern lid of suitable size and place over this lid, the treated pieces of item 1. Cover with an identical trough by inverting it over and seal the juncture strongly with clay smeared cloth ribbon. Place the set up on the oven and heat for 3 hours. Allow to cool, collect the drug pieces and finely powder.

Dose :

100—200 mg. twice daily for 40 days.

Vehicle :

Panaivellam.

Important therapeutic usage :

Mēkam of 21 types, Cūlai, Karuukiranti, Kaikkaruppu, Kai vellai, Piṭippu, Ciraṅku, Tolunōy, Kai centālai tatippu, Vāy nāṭram pal-cūlai and Puṇkal.

Note :

1. Though the original texts read that the dose is 5.1 gm. it is better to give only 100 to 200mg. per dose.
2. Though restrictions of diet are not given in the original text, it is better to follow usual restrictions.

SECTION 9
KULAMPU

KULAMPU

DEFINITION

Kulampu is a semi liquid form of medicine.

GENERAL METHOD OF PREPARATION

They are prepared by taking simple or mixture of juices together with sugar and certain drug powders and heating the material to the consistancy of thick syrup.

Apart from this, sometimes, the constituent drugs are simply ground with specified fatty materials to the consistancy of a semi liquid mass.

PRESERVATION AND STORAGE

Should be preserved in a clean, dry and air tight glass containers.

SHELF LIFE

Kulampu retain their potency for five years.

GROUP No. 9

KULAMPU

Sl. No.	Formulation	Reference			Page No. of the Formulary
		Book	Year of Publi- cation	Page No. Stanza	
1.	Akastiyar Kulampu	Akattiyar Amutakalaiñāṇam- 1200	1881	129—130	
2.	Cāti campirak Kulampu	Kunapāṭam Part 2 & 3	1970	160	
3.	Ijanīrk Kulampu	Akattiyar Nayana viti-500	1976	111	342—343
4.	Kaucikār Kulampu	Citta Vaittiyat Tiratṭu	1968	204—213	
5.	Kummaṭṭik Kulampu	Akattiyar Vaittiya Kāviyam- 1500	1890	..	387—389
6.	Viṣak Kulampu (Karūṇ Kulampu)	Citta Vaittiyat Tiratṭu	1968	202—203	

9:1 AKASTIYAR KULAMPU

- (1. Akastiyar Amirta Kalaiñāṇam P. No. 129-130).
 (2. Citta vaitiyat Tīṭṭu, page No. 171—176).

1. Peruñkāyam	1 part
2. Kaṭukarōkiṇi	1 part
3. Inūppu	1 part
4. Iracam	1 part
5. Veñkāram	1 part
6. Mañōcīlai	1 part
7. Nāpi	1 part
8. Ōmam	1 part
9. Aritāram	1 part
10. Karuñcīrakam	1 part
11. Vālam (purified)	10 parts

Method of Preparation :

Powder individually, the drugs listed from 1 to 10. Fry 5 parts of item 11 with sufficient quantity of Āmanakkū ney, mix with the remaining 5 parts and grind to fine consistency. Continue grinding with the addition of the drug powders already prepared till the ingredients are thoroughly mixed and a waxy consistency is attained.

Dose :

65 mg.

Vehicle	Important therapeutic usage
1. Cukkuk kaikam	Curam
2. Kaṭukkāy kūṭinīr	Irumal
3. Powder of Cukku & miñaku	Kuñir curam
4. Pacu ney, Erumaip pāl	Kuruti eruvāy muñai nōy
5. Miñaku powder and Veñkāyac cāru.	Veppuppāvai, Nirām pāl, Utal, Veñuppu.
6. Elat tūl	Cañpi vātam
7. Iñcic cāru, Tēñ	Cañpi
8. Kummañtip palac cāru	Kunmam
9. Cukkut tūl and Nocci ilaic cāru	Vōyu, Nirāmpal
10. Cañkañ kuppic cāru	talai vātam, Nir cerippu, Kallataippu, Kiranti, Parañkippuñ
11. Decoction of Koñivēli vērp pañtai, Kalañcci vērp pañtai, Mucumucukkai, Nocci.	13 types of Cañpi
12. Cirakap poñi with the juice extracted from Nāvarp pañtai by pounding with Vel-lātup pāl and squeezing.	Cūtaka vāyu, Karppa vātam.
13. Powder of Miñaku and Cukku	Cūcikāvāyu, Tirañci-vali

14. Kañkañtu Piramai, Cōkam
 15. Paste of Aracañkoluntu Malañ will be cured ground in pacumpāl if given for 3 days.
 16. In pilavai, Toñai vālai, Araiyāppu, Cilanti, Mulaikkuttu, Puñ, apply the medicine.
 17. In Kapālavali, Picācu and Kātivitāñkal, apply on a piece of cloth, roll, ignite and inhale the smoke.

Diet restrictions :

Āvin ney, Muruñkaippincu, Vālaíppincu Naritañkāy, and Tūtuvalai may be included in diet.

Note :

As this medicine is a powerful purgative also, it is better to administer appropriate lower dose. If it causes intense purgation a decoction of Cirakam, Puli, or Elumiccam cāru shall be administered. Rice with butter milk or Vacampu cutta kari may also be given. (When grinding the medicine take rice with buttermilk and grind and the person who is grinding the medicines has to apply coconut oil throughout his body.

9:2 CĀTI CAMPÍRAKKULAMPU (PERIYA CĀTIKKULAMPU)

(Kuñapātām, Part 2 and 3, Page No. 160)

1. Kaṛpūram	10 gms.
2. Ilīñkam	35 gms.
3. Elumiccampalac cāru	525 gms.
4. Tuñacic cāru	sufficient quantity

Method of Preparation :

Finely powder item 2 and mix with item 3 and keep.

Take a shallow earthen pan, apply item 4 to the Concave surface and dry. Repeat this 3 to 5 times when the pan has dried after each application. Place this pan on the oven and heat with mild fire. Put powder of item 1 on it and add the mixture of item 2 and 3 kept ready, in instalments with continuous stirring. When the mixture attaines a thick syrupy consistency, take and store in a container.

Dose :

50-100 m. g. According to the state of disease administer 3 or 4 times a day.

Important Therapeutic Usage :

Vānti, Alal, Tākam, Veppu, Mūrccai, Utal veñuttuccillitāl () and Māñiak kaliccal affecting babies.

9:3 İLANIRK KUŁAMPU

(Akattiyar Nayana Viti-500, Page No. 105 Stanza No. 342 & 343)

1. İlanır	1680 m. lits.
2. Kaṭukkāyt tōl	35 gms.
3. Nelli vaṭṭal	35 gms.
4. Tāṇṭrikkāyt tōl	35 gms.
5. Maramañcal paṭṭai	35 gms.
6. Atimaturam	35 gms.
7. Intuppu	2.1 gms.
8. Paccaik kaṣpūram	4.2 gms.
9. Tēn	2.1 gms.

Method of Preparation :

Powder the items 2 to 6 finely and sieve through a cloth. Put the powders into a new earthen trough and add item 1. Allow it for 3 days, 4th day mix well and boil to concentrate to 1/4th of the volume (420 ml). Filter into a porcelain dish, through a cloth. Clean the trough, pour the filtrate from the porcelain dish into it and heat again to further concentrate to 100 ml. Filter again and grind with the addition of items 7, 8 and 9.

Dose :

1 to 2 drops as eye drops.

Important Therapeutic Usages :

Kaṇṇil pū, Catai vaṭarcci, Kaṇṇericcal, Kaṇṇū,

It cools the eyes.

9:4 KAUCIKAR KUŁAMPU

(Citta Vaṭṭiyattiraṭṭu, Page Nos. 204—213)

1. Kaṭukkāy	1 part
2. Kaṭuku	1 part
3. Intuppu	1 part
4. Peruṅkāyam	1 part
5. Veṇkāram	1 part
6. Iracam	1 part
7. Maṇōcilai	1 part
8. Tippili	1 part
9. Aritāram	1 part
10. Cīrakam	1 part
11. Kaṭukarōkiṇi	1 part
12. Nāpi	1 part
13. Nērvālam	12 parts
14. Teṇṇaṅkuṭukkaik kari	5 parts
15. Vellam (Panai vellam)	5 parts
16. Vēlipparuttic cāṭu	sufficient quantity
17. Tēnkāyp pāl	sufficient quantity

Method of Preparation :

Finely powder items 1 to 12, add item 13 and grind with the addition of item 16 for 24 hours. Then add items 14 and 15 and grind with item 17 till heavy syrupy or pasty consistency it reaches

Dose :

125—500 mg.

Vehicle :

1. Smear the medicine on tongue and take hot water.	
2. Veṇnir (Warm water)	
3. Kaṭukkāik kuṭinir	
4. Cukku Vennir	
5. Decoction of Cītēvic Ceṅkajunir camūlam and Cīrakam.	Uṭcuram
6. Ēlam and Miṭakuppoti	Curam of 8 types
7. Koṇraik koṭuntu	Ēṇpucuram
8. Kaṭukkāippoṭi and eṇney	Ēṇkal, Porumal
9. Mōr and Ucilaṭṭai	Canni, Irumal, Catti, Uṭamāntai.
10. Tūtuvaṭaic cāṭu	Kaṭaṅkaṭai irumal, Pillai vippuruti-13
11. Takaraic cāṭu	Vānti kuṇmam
12. Ucilaṭṭai pā	Cuvācam
13. Āmaṇakku ney	Kuṇmam
14. Vallāraiccāṭu	Vāyu kaṇmam
15. Puṭṭiyāraiccāṭu	Alal kuṇmam
16. Ilanır and Cīrakam	Eri kuṇmam
17. Cīrāmaṇakku eṇney Tāyppāl	Kuṭalvali, Cūlai nōy, Kuvalai vippuruti
18. Āṭātōṭai, Arattai and Veṇney	Ilai, irumal, Porumal Kōlai
19. Āviṅ mōr	Vippuruti
20. Paṭam pāci, mōr	Paittiya kuṇmam
21. Veṭṭāṭtuppāl	Virai vāyu
22. Veṭṭāṭtu ney	Porumal and Pakka-cūlai
23. Pacuvinpāl, Pacu ney, Cārkkrai	Kulaivali, Erical Kuṇṭikai nōi
24. Āviṅ pāl, ney, carkkarai	Toṭu nōy
25. Cukkunir, Cīrakam	Cūtaka vāya
26. Kaṛkaṇṭu, Carkkarai,	Veppa vāyu Noy
27. Paṭāṅkip paṭṭai tūl, Pāl, 18 types of Cūlai Noy	
28. Veṇney, Tāyppāl	Eruvāi muṭai (Mūla muṭai)
29. Irulli, cukku, Miṭaku, Cīrakam	Nāṭpaṭṭa Cūtikā vāyū
30. Pāl, Ney, Mōr	Mūlavāyu of 6 types
31. Ney, Pacumpāl	Iratta mūlam

32. Pāl	Eruvay muļai noy	48. Iñicic cāru, (or) Cukku	13 types of Canni
33. Ney	Niṇakkaliccal	nlr	
34. Mōr	Mūla mukkal	49. In Murikkilaic cāru	8 types of valippu
35. Cemmarīäṭtukkoluppu, ney.	Cileruvāy muļai nōy Kaliccal.	for 3 days	
36. Applied on a piece of cloth rolled into a wick, burnt and the to be fumigated.	Erūvāymuļaik kaṭuppu, Muļaikal	50. Erukkiaic Cāru	Veṭinari, Veṭināy, Eli, Araṇai, Ceyyān, Pūrān, Vanṭukkaṭi, viṭam, Cilviṭam, Eri, Pori, Nir vantu, ciru ventu, and Ponvanṭu kaṭi.
37. The smoke from the medicine shall be allowed to react upon the affected areas in cases, of :—	Tāmaraaicilanti in Āṇkuṭi, Pavuttiram Kanṭamālai, Kaļuttukkalalai, Tonṭaipīlavai, Toppul cilanti, Mārpāni, Marpuccilanti, Mulaip-purru, Mutukuppiṭavai, Caccam, Cilantippulu, Elumpuccilanti, Mulaip-purru, Mutukuppalavai, Caccam, Cilantippulu, Elumpucilanti, Kanṇavippuruti, Mūkkupparuvu, Muļai, Araiyāppu, Nākkupplavai, Narampucilanti, Otu vip, puruti, Yōnippuruṭu Ilīkappurru, Nettirappiṭavai, Kulippunkal, Kuvaļaippuruti, Total vāṭai, Kiranti, puṇkal.	51. Apply externally at the site in	Tēlkāti
38. Take a small piece of cloth, soak in erukka- mpāl and dry. Smear the medicine on it and roll into a wick. Light a lamp with this wick in veppenney. The smoke shall be inhaled in cases of :—	Mūkku nirppāiccal, Mukavāta cannī, 4 types of Accaram, Pallaraṇai, Pal cannī, Palkuttu, Maṇtaiccu-rappu, 8 types of Piṇacam, Kapālacūlai, and 8 types of Kanṇakkiranti.	52. Apply on tongue and warm water.	Nattuvākkālikkaṭi.
39. Vēlipparuttic cāru	Virai vāyu, Vali, Mala calakkaṭu.	53. Erukkan paluppuc cāru	Viṭaṇkal-64 types
40. Given internally and also applied externally with Karunocceic cāru in ;—	Kuṭtam, Kuṛai nōy.	54. Apply the medicine in small quantity (mustard size) in the eyes and also take internally with Erukkiaic cāru	Karutta valalaikkaṭi, Mayakkam, Kompwārard Kompērimükkan, Viriyān Nakam, Maṇjali, Maṇtali, Pittayaṇkaṭi and viṭankal
41. Tillaiippū and Vellam	I8 types of Kuṭtam.	55. Use as specified in item 54, but with vēlipparatti ilaiic cāru in	Viritalainākkaṭi.
42. Talai mayir cuṭṭa cām cāmpal and veṇkārap pēti.	Malanṭrkkaṭu		
43. Amaṇkenney and Vellaṭṭuk Kōmayam	Māṇcal nāy, Utal, Peruvayiru.		
44. Tiripulaittūl	Veluppu		
45. Talutālaic cāru	Valippu cannī, Mar-aṇavālt.		
46. Ciṭukalutaic ciṭunir	Muṭṭuṭal Vali, Can-tucūlaikkatū		
47. Kalutaip pāl	80 types of Vali, Vāyukkal.		

9:5 KUMMAṬṭIK KUŁAMPU

(Akattiyar Vaittiyakāviyar 1500, Stanza No. 387—389)

1. Kummaṭṭikkāy Cāru	1.400 lits.
2. Paļac cāru	1.400 lits.
3. Veṇmuļic cāru	1.400 lits.
4. Noccī ilaiic cāru	1.400 lits.
5. Iñicic eāru	1.400 lits.
6. Iracam	5 gms.
7. Ilīkam	5 gms.
8. Peruṇkāyam	5 gms.
9. Intuppu	5 gms.
10. Venkāram	5 gms.
11. Kaṭuku	5 gms.
12. Maṇcal	5 gms.
13. Ventayam	5 gms.
14. Miṭaku	5 gms.
15. Kāntam	5 gms.
16. Nērvājam	5 gms.

Method of Preparation :

Take the first five ingredients and pour into a vessel. Boil on mild fire and concentrate to 1/5 th of the volume (1.4 lits.). In items 6 to 10 grind those items that require grinding, and powder these items that require powdering, and add to the concentrate mixture kept boiling. When the mixture comes to the consistency of wax remove from the oven, transfer to suitable container and store.

Dose :

300 mg. only once in the morning.

Vehicle :

Paṇai vellam or Karumpu vellam.

Important Therapeutic Usage :

Kuṇmam, Peruvayiṇu, Nirāmai, Makōtaram, Veppuppāvai, Kavicai, Veluppu, Vitapākam and Vāyu.

9:6 VIŚAK KULAMPU (KARUNKULAMPU)

(Citta Vaittiyattirattu, Page No. 202—203.)

1. Karunāpi	1 part
2. Venkāram	1 part
3. Intuppu	1 part
4. Nirviṣam	1 part
5. Karuñčīrakam	1 part
6. Kantakam	1 part
7. Iracam	1 part
8. Maṇōcīlai	1 part

9. Vālam (Nēr Vālam) 1 part

10. Navāccāram 1 part

11. Karuppukkatṭi (Paṇai Sufficient quantity vellam)

12. Ciraṭṭaik kari Sufficient quantity

13. Tēṇkāyp pāl Sufficient quantity

14. Vēlip paruttic cāru Sufficient quantity

Method of Preparation :

Grind items 6 and 7 into powder, add item 1 to 5 and also 8,9 and 10, and grind well with the addition of item 14 for 9 hours. Then grind with the addition of item 13 for another 9 hours. Then add item 11 and 12 into it and grind with the addition of more of item 13, till a heavy syrupy consistency is attained. Store in a box made of horn.

Dose :

50—100 mg.

Important Therapeutic usage :

Nacukat

The medicine will cause purgation and emesis and the toxins will be eliminated.

SECTION 10

MĒLUKU

MELUKU

DEFINITION

It is a kind of medicinal preparation, prepared by way of grinding well the drugs or by heating drugs as the case may be till a waxy substance attains.

GENERAL METHOD OF PREPARATION

Meluku are of two types. One is made by simple grinding to the consistency of soft wax. The other is made by heating the ingredients with certain juices or extracts and converting to a waxy paste by further grinding in a mortar.

(a) Simple ground Meluku :

It is prepared by grinding certain specified compounds of mercury or other salts alone or in combination with other drugs given in the receipts, with the addition of specified juices or soney as the case may till a soft waxy consistency is attained.

(b) Heat treated Meluku :

This is prepared by heating mercuric compounds or other minerals with the addition of specified juices or oils or fats in instalments till they turn waxy. They are further ground to fine consistency in a mortar.

PRESERVATION AND STORAGE

Should be stored in a clean dry and air tight glass containers.

SHELF LIFE

Meluku retain their potency for five years.

GROUP NO. 10

MELUKU

Sl. No.	Formulation	Reference			Page No. of the Formula	
		Book	Year of Publi- cation	Page No.	Stanza	
1	2	3	4	5	6	7
1.	Iraca Meluku	Akattiyar Paripūranam-400	1964		126—129	
2.	Iraca kanti Meluka	Pulippāṇi Vattiyam-500	1969	..	246—254	
3.	Iṭi Vallāti	Pulippāṇi Vaittiyam-500	1969	..	227—231	
4.	Kanti Meluku	Citta Vaittiyat Tiraṭṭu	1968	204		
5.	Kunmak Kuṭōri	Citta Vaittiyat Tiraṭṭu	1968	204		
6.	Malak Kuṭāra Meluku	Citta Vaittiyat Tiraṭṭu	1968	203		
7.	Mākā Vīra Meluku	Citta Vaittiyat Tiraṭṭu	1968	203—204		
8.	Nanti Meluku	Citta Vaittiyat Tiraṭṭu	1968	193		
9.	Navā Uppu Meluku	Citta Vaittiyat Tiraṭṭu	1968	193—196		
10.	Pañca cūta Meluku	Yūki Karical-151	1928	..	16—24	
11.	Vān Meluku (Intu varṇa meluku)	Yūki Karical-151	1928	..	126—127	

10:1 IRACA MELUKU			
(Akattiyar Paripūraṇam 400, Stanza No. 126—129)			
1. Vālai Iracam	2 parts	16. Cōmpu	4 gms.
2. Paṇākippaṭṭaic Cūraṇam	2 parts	17. Ēlam	4 gms.
3. Tippilic cūraṇam	2 parts	18. Cīrakam	4 gms.
4. Ilavañikac cūraṇam	2 parts	19. Miṭaku	4 gms.
5. Kārumpu vellam	4 parts	20. Cātiikkāy	4 gms.
		21. Kārpōkarici	4 gms.
		22. Mācikkāy	4 gms.
		23. Tippilik kaṭṭai	4 gms.
		24. Vāviṭaṇkam	4 gms.
		25. Vacampu	4 gms.
		26. Ilavañakm	4 gms.
		27. Paṇākip paṭṭai	4 gms.
		28. Cēnkoṭṭai	4 gms.
		29. Kaṭṭukkāy tōl	4 gms.
		30. Karuṇīcīrakam	4 gms.
		31. Kaṭṭuc cīrakam	4 gms.
		32. Cīrutēkku	4 gms.
		33. Tālīcappattiri	4 gms.
		34. Tirāṭcāi	4 gms.
		35. Pirappaṇ kilaṇku	4 gms.
		36. Eṭṭi vitai	4 gms.
		37. Tēṭṭi vittu	4 gms.
		38. Nīrmullai vittu	4 gms.
		39. Ellu	4 gms.
		40. Kollu	4 gms.
		41. Kopparait tēṭkāy	4 gms.
		42. Cīnni vēr	4 gms.
		43. Caikaṇ ver	4 gms.
		44. Amukkarā vēr	4 gms.
		45. Ākāyak karuṭaṇ kiлаṇku	4 gms.
		46. Citramūla vērp paṭṭai	4 gms.
		47. Kōlimuṭṭai	2 Nos.
		48. Paṇaivellam	184 gms.

10:2 IRACAKANTI MELUKU

(Pulippāni Vaittiyam-500, Stanza No. 249—255)

1. Iracam	4 gms.
2. Kantakam	4 gms.
3. Iracac kārpūram	4 gms.
4. Aritāram	4 gms.
5. Ücik kāntam	4 gms.
6. Turucu	4 gms.
7. Tuttam	4 gms.
8. Mirutār ciruṇki	4 gms.
9. Cukku	4 gms.
10. Ōmam	4 gms.
11. Maṇical	4 gms.
12. Tippili	4 gms.
13. Arttai	4 gms.
14. Kōṣṭam	4 gms.
15. Vāluvai arici	4 gms.

Method of Preparation :

Pound items 1 to 46 into a fine powder. Break Kōlimuṭṭai, put the contents alongwith item 48 into the powder and mix well for 12 hours with pounding continuously to the consistency of soft wax.

Dose :

300 mg. per dose, twice a day after taking rice with butter milk, for 40 days.

Important therapeutic usages :

Vēti cūlai, Mēka cūlai, Iṭi cūlai, Puṭai cūlai, Tuṭi cūlai, Vāta cūlai, Kāl kuṭṭam, Karaṇai, Vippuruti, Kanta mālai, Kuṭṭam, Viṣanir, Kurai, nōy, Cīraṇku, Puḍi veṭṭu, Taṭippu, Mēkam, Cēnkiranti, Karuṇikiranti, Arikiranti, Porikiranti, Paṭu Kiranti, Iṭi kiranti, Puraiyōṭum puṇ, Araikatī, Toṭai vālai, Muṭṭu vālai, Muṭṭakku Vālai, Pula Vālai, Vilāvil vālai, Tamerkāyāccilanti,

Mārpuccilanti, Yōṇippurru, Iliṅkappurru, Itipūrru, Kannappurru, Cilanti, Nēttirappilavai, Taṭṭicilanti, Puṭai cilanti, Kannōci, Kannatōci, Pauttiram, Muṭai mūlam, Pāṭac cakkaram, Nācippilavai, Mēkam, Peṇkuṛic cilanti, Āṇkuric cilanti, Āṇkurit taṇṭīp pun and Irāja pīlavai.

10:3 ITI VALLĀTI

(Pulippāṇi vaittaiyam—500, Stanza No. 227—231)

1. Cērāṇikottai	350 gms.
2. Eṭi	350 gms.
3. Kopparait tēṇkāy	2 nos.
4. Paraṇkip paṭṭai	35 gms.
5. Amukkarā vēr	35 gms.
6. Cittiramūlāvērp paṭṭai	35 gms.
7. Kastūri mañcaṭ	35 gms.
8. Karuṇicīrakam	35 gms.
9. Vālujuvai	35 gms.
10. Kurōcaṇi ömam	35 gms.
11. Ömam	35 gms.
12. Veṭṭilaik kāmpu	35 gms.
13. Katukkāyt tōl	35 gms.
14. Tippili	35 gms.
15. Kōṭṭam	35 gms.
16. Iracak karṇūram	21 gms.
17. Paṇai vellam	175 gms.
18. Cāṇippāl	sufficient quantity

Method of Preparation :

Take item 1, cut the nuts transversely into two, soak in item 18 for 3 days, wash in water and dry. Pound this alongwith the other ingredients in a stone mortar with an wooden pestle that has metal tips, to waxy consistency.

Dose :

300 mg. twice daily for 40 days.

Vehicle :

Paṇai vellam.

Important Therapeutic Usage :

Tōlu nōy, Kiranti, Culavi, Araiyāppu, Mēkam, Cukkila vāyyu, Puṇmērkam and 8 types of kuṇman.

Diet restrictions :

Fried salt, tayir, mōr, niy, avarai, pācippayaṭu, araikkrai and ponnaṇkanṇikkrai shall be included in diet and fish excluded. Sexual abstinence shall be observed. Take oil bath with Viṭakkenney.

10:4 KANTI MELUKU

(Citta Vaittya Tiraṭṭu, Page No. 204)

- | | |
|--------------------------|---------------------|
| 1. Purified Kantakam | 1 part |
| 2. Veṇṇai veiṇkāyac cāṭu | sufficient quantity |
| 3. Iiṭṭic cāṭu | sufficient quantity |

Method of Preparation :

Grind item 1 with item 2 for 5 days and then with item 3 for another 5 days and being to waxy consistency.

Dose :

100 mg. to 200 mg.

Vehicle :

Pāl

Important Therapeutic Usage :

Mēkanir Nōykoṭ like Vekumūttiram, Coṭi, Ciraṇku, Tolunōy and Eruvāy muṭai nōykal.

10:5 KUNĀMA KUTŌRI

(Citta Vaittiyattirāṭtu, Page No. 204)

- | | |
|------------------------|---------|
| 1. Intuppu | 1 part |
| 2. Kalluppu | 1 part |
| 3. Cōṭṭuppu | 1 part |
| 4. Uṭamaṇ | 1 part |
| 5. Veṇkāram | 1 part |
| 6. Navāccāram | 1 part |
| 7. Vaṭayal upu | 1 part |
| 8. Veṭiyuppu | 1 part |
| 9. Cukku | 1 part |
| 10. Tippili | 1 part |
| 11. Miṭaku | 1 part |
| 12. Ömam | 1 part |
| 13. Kirāmpu | 1 part |
| 14. Mōṭi (Tippili vēr) | 1 part |
| 15. Kōṭṭam | 1 part |
| 16. Peruṇkāyam | 1 part |
| 17. Urittā pūṇṭu | 5 parts |
| 18. Panai vellam | 5 parts |
| 19. Tēn | 5 parts |

Method of Preparation :

Grind all the drugs till a soft waxy product results and store it.

Dose :

500 gm. to 1000 mg., twice a day.

Important Therapeutic Usage :

Pūppukkālaṭhil uṭṭākum Cūṭaka Vāyuvin Vali, dysmenorrhea Kuṇman, Alalvāyu, Mantam, Ceriyāmai.

10 : 6 MALAKKUTĀRA MELUKU

(Citta Vaitiyattiraṭṭu, Page No. 203)

1. Cūraitu nilāvārai	12 parts
2. Paṇṇipū tēṇūral (Kulkantu)	16 parts
3. Koṭṭai tirāṭcāi-(dried)	10 parts
4. Pātām paruppu	5 parts
5. Atimaturam	2 parts
6. Kaṭukkāij piñcu	5 parts

Method of Preparation :

Clean and separately powder the items 1, 5, and 6. Grind item 2 very finely. Also make a paste of 3 and 4 by grinding well. Mix the latter two pastes and grind well, sprinkling the powder into the paste, so that a soft waxy mass results.

Dose :

5 gms., before bed time.

Vehicle :

Pāl.

Important Therapeutic Usage :

Malakkāṭṭu.

10:7 MAKĀVIRA MELUKU

(Citta Vaitiya Tiraṭṭu, Page Nos. 203—204)

1. Vīram	35 gms.
2. Pūram	35 gms.
3. Iliṅkam	35 gms.
4. Cukku	35 gms.
5. Miṭaku	35 gms.
6. Tippili	35 gms.
7. Cittiramūla vērp paṭṭai	10 gms.
8. Kuṇkumappū	4.2 gms.
9. Kōrōcaṭai	4.2 gms.
10. Paccaik kaṛpūram	4.2 gms.
11. Muruṅkaip paṭṭaic cāṭu	1.400 lits.

Method of Preparation :

Heat item 1 with the addition of item 11 in instalments so that the latter is fully consumed. Add items 2 to 7 also with this and grind with sufficient quantity of tēn and Tāyppāl. Finally add 8, 9 and 10 and bring to the consistency of soft wax.

Dose :

50—100 mg., twice a day.

Vehicle :

Paṇai vellam

Important Therapeutic Usage :

Vaṭṭinōykal, Mēkanoykal.

Diet restrictions :

Pālum cōrum. (Milk and Rice)

10 : 8 NANTI MELUKU (NANTI MAI)

(Citta Vaitiyat Tiraṭṭu, Page Nos. 187-193)

1. Cēṇketṭai	40 Nos.
2. Pacu ney	350 m. lits.
3. Eṭṭi vittu	2½ gms.
4. Peṇṇimilai	7 gms.
5. Kariyuppu	7 gms.
6. Veṭiyuppu	7 gms.
7. Kalnārp paṭpam	7 gms.
8. Kalmatam	7 gms.
9. Naṇṭukkal	7 gms.
10. Paccaik kaṛpūram	7 gms.
11. Kuṇkumappū	7 gms.
12. Kōrōcanai	7 gms.
13. Cīnam	140 gms.
14. Prepared Iracac centūram	17.5 gms.
15. Cukku	4.5 gms.
16. Miṭaku	4.5 gms.
17. Tippili	4.5 gms.
18. Ēlam	4.5 gms.
19. Ciṭutēkku	4.5 gms.
20. Tājica patti	4.5 gms.
21. Kurēcāṇi ḥomam	4.5 gms.
22. Vāviṭaṇkam	4 gms.
23. Ativiṭayam	4 gms.
24. Cātikkāij	4 gms.
25. Karuṇcfakam	4 gms.
26. Ciṭakam	4 gms.
27. Covyam	4 gms.
28. Kāṭtu miṭaku	4 gms.
29. Cātip patti	4 gms.
30. Kirāmpu	4 gms.
31. Cittiramūlavērp paṭṭai	4 gms.
32. Tipplik kaṭṭai	4 gms.
33. Kacakacā	4 gms.
34. Cōmpu	4 gms.
35. Nōrvāṭam	4 gms.
36. Catamāñcil	4 gms.
37. Akkirakāram	4 gms.
38. Amukkarā	3.5 gms.
39. Turucu	3.5 gms.
40. Pāluitam	3.5 gms.
41. Iraoam	3.5 gms.
42. Pūram	3.5 gms.
43. Iliṅkam	3.5 gms.
44. Tālakam	3.5 gms.
45. Maṇēōcilai	3.5 gms.
46. Kantakam	3.5 gms.
47. Kutiraippal pāṭāṇam	3.5 gms.
48. Vellaip pāṭāṇam	3.5 gms.
49. Kauri pāṭāṇam	3.5 gms.

50. Iracac centūram	3·5 gms.
51. Pūñīru	3·5 gms.
52. vellam (old)	140 gms.
53. Nāvarppattai kūṭinīr	sufficient quantity.
54. Erukampāl	-do-
55. Muruṅkaip paṭṭai	-do-
56. Pacumpāl	-do-
57. Kuppaimēñi	-do-
58. Tēñkāippāl	-do-
59. Tāyppāl	-do-
60. Nilic cāru	-do-
61. Nilik kaṛkam	-do-
62. Tēn	175 gms.

Method of Preparation :

I. Take item 1, cut the tips, bundle in a cloth, hang in cāñippāl, boil and wash. Repeat this two more times. Then split them into two and heat item 2 till the drug is dehydrated and the pieces begin to float. Strain and retain the treated ney. Take the fried pieces of the drug and powder. Boil item 3 in item 54 for 24 minutes, scrape off the skin, cut into pieces and fry in the ney treated with cēñkeṭṭai, till the pieces float. Strain and keep the ney. Powder the fried pieces of Eṭṭi vitiu.

II. Take items 5 and 6, grind with item 55, apply over item 4 and burn. Repeat this six more times and recover the Pon Niñilai, apply over it a paste made of Muruṅkaippattai and Erukampāl and subject to avaiputam. The jump of pon Niñilai will become a powder.

III. Seak Kalnār in Pacumpāl for 3 days. Take the drug and heat on burning charcoal and plunge into Pacumpāl. Take out the Kalnār, apply over it a paste of Kuppaimēñi and calcine. Keep 7 gms. of this paṛpam.

IV. Grind Kalmatam with Tēñkājppāl, dry and powder. Treat Nañukkal similarly.

V. Take item 10, 11, and 12, grind with some Tāyppāl, dry and make a powder.

VI. Take items 15 to 39, dry, pound, sieve and keep.

VII. Grind items 40 to 52 with Niliccaṛu for 6 hours, make cakes, dry and over with a paste of Nilic. Apply over it a layer of Cāñam and burn after drying. When the dung layer is burnt, take the contents and powder. Pour the ney that has been treated with cōñkeṭṭai and eṭṭi, vitiu in an old earthen pan, add item 53 and heat gently. Sprinkle the powder II to VII kept ready, and mix well with the heated ney and vellam. (old). Add item 63 and mix thoroughly. Store in a porcelain container.

Dose :

100—500 mg. for 10, 20, 30 or 40 days as required depending upon the disease.

Vehicle :

Panai vellam

Important Therapeutic Usage :

Vañtuk kaṭi, Ceyyān kaṭi, Kāṭṭut tavaṭaik kaṭii, Paccōniik kaṭi, Nātpatṭa cūlai-18, Kunmam-8, Karappañ-18, Araiyāppu, Vippuruti, Kanta-mālai, Kapālakūṭtam, Kiranti-18, Yānaitēr kuṭṭam, Veñkuṭṭam, Mēkam-20, Kāl piṭippu, Cukkila nōy, Curōnita nōy, Vātappi-tippu, Mañku cōri, Cecñcori, Tēkappero vikkam, Klikkati, Ilaipu, Kāiccal, Talaivali, Cañni, Kēvukinra iļaippu, Viṭapākam, Nirmūlam, Āmaikkatti, Ulmāntai-8, Kaikāl veṭippu Kuṛai nōi, Curam, Pavuttiram-8, Pallaranai, Palcūlai, Cilviṭam, Cilantipiṭavai, Toṭai vājai, Kāl karappān, Purai ḍōum punkal, Kālpun, Kāl-Kai erivu, Āncilanti, Pencilanti, Unañukal, Pilikai, Kannappurru, Tiratci, Narampucci-lanti, Elumputiñnum cañippuṇ, Coři, Kalalai, Toṭitalai, Kaikāl vātam, Paṭar tāmarai, Karuppa alivu nōy, Muṭṭal, Murukkal, Irukkuṭal, Kaṭṭal, Valittal, Kāl pilavai, Marattal, Matakkutal, Muṭakkal, Taṭippu, Poḍicitaral, Viliciruttal, Arañaikkaṭi, Ericcalōtu irattam Corikinra koppulam, Tolu noy, Viraippurru, Nircurukku, Útal, Irumal, Veļuppu, peruvayiru, Vali, Aiyam, Paṭu ñayiru, Elu ñayiru, Peñkuṭippurru, Ānku-rippurru, Virai vātam.

Note : No diet restrictions.

Patient has to take both in the following oils on every fourth day during the treatment.

(a) Cantanāti Tailam (b) Kumariit Tailam (c) Nelli-kkai Tailam, (d) Cañpakaṭ Tailam.

10 : 9 NAVA UPPU KELUKU

(Citta vaitiyat Tiraṭtu, Page No. 193-194)

1. Cōṭṭuppu	10 gms.
2. Intuppu	10 gms.
3. Veṭiyuppu (Peṭṭiluppu)	10 gms.
4. Kalluppu	10 gms.
5. Navāccāram (Amuri uppu)	10 gms.
6. Müñkiluppu	10 gms.
7. Pūñīru	10 gms.
8. Valaiyaluppu	10 gms.
9. Pārāiyuppu	10 gms.
10. Vīram	40 gms.
11. Karpūam	20 gms.
12. Miñaku	12 gms.
13. Cukku	12 gms.
14. Tipili	12 gms.
15. Nērvālam	10 gms.
16. Tutti vēr	sufficient quantity
17. Āṭṭutummaṭṭic cāru	-do-
18. Pacuvinpāl	-do-
19. Tiripalaik Kiyālam	-do-
20. Tāy-p-pāl	-do-

Method of Preparation :

Finely powder items 1 to 9, with mix items 17 and 18 and boil. When boiling with item 16. Filter the decoction and heat again till concentrated to a waxy state. Add powders of the remaining items, mix and grind with item 19 for 3 hours. Then grind with item 20 for another 3 hours. Continue grinding, bring to a waxy consistency and store in suitable container.

Note : Take for use only after 3 months of storage.

Vehicle :

In general it is administered with Paṇaivellam.

Important Therapeutic Usage :

Vali kuṇmam, Kiranti, Mēkam, Nīrkkōvai· Utarvāyū, Viraivātam, Viṭa vātam, Cantiyātam, Valivātam, Muṭakku vātam, Cūtaka vātam, Pakka vātam, Tamar vāyū, Peruvayiru Tānī vātam, Cūlai and 8 types of Kuṇmam and Vātam

In case of Cūlai it shall be given with Tēṇ.

In Caṇṇi it shall be given with Iñcīnīr.

Pañcamūlak kuṭinīr-Curam.

Diet Restrictions :

Pacuvin pāl, Nir mōr, Ciṭukirai, Muruṅkaip piñcu, Kattari, Avarai, Tuvarai, Pācipppayaṇu and Kōli shall be included in diet.

Avoid salt in diet.

10 : 10 PAṄCACŪTA MELUKU

(Yūki karical-151, Stanza No. 16-24)

1. Ilin̄kam	1 part
2. Pūram	1 part
3. Viram	1 part
4. Iracacentūram	1 part
5. Iracam	1 part
6. Neruñcilcamūlac cāru	sufficient quantity
7. Muruṅkaippūc cāru	—do—
8. Tāyp pāl	—do—

Method of Preparation :

Finely powder the first five ingredients and put into an iron laddlē (huge spoon). Heat the powder and add a mixture of items 6, 7, and 8 in small quantities (drop by drop) Continuously, for 3 hours till a waxy product results. Transfer the material to the mortar, grind for 3 hours and then take and store.

Dose :

50—100 mg.

Vehicle	Important Therapeutic Usage
1. Tāyppāl	Caṇṇi-13, Toṭam-7, Kai-kāl icivu and curam.
2. Piran̄taik kuṭinīr	8 types of Kunmam
3. Koṭivēli vērp-paṭṭaik kuṭinīr	Cūlai Muṭakku vāyū, kiranti and Araiyāppu

4. Milakup poti

Pakkavāyū, Caccuvāyū, Mārpu nōy, Kunṭala vāyū and Pakka cūlai.

5. Vellūllitailam

5 types of Vali, Nācikā-pīṭam, Vāyū, Caṇṇi Tōṭam, puṭavalippu and Caṇṇi-96.

6. Tutuvalaik } kuṭinīr }

Irumal, mel cuva Porumal kacam, Ilai, Vikkal, Vānti Mayakkam, Alal irumal with blood. Mantāra Kākacam.

7. Tippili + Tēṇ

Vanṭu kaṭi, Tolū nōy Pun-Cūlai, Kiranti.

10 : 11 VĀN MELUKU (INTUVARNA MELUKU)

(Yūki Karical—151, Stanza No. 126-127.)

1. Mirutāru Ciṇki	1 part
2. Kāntam	1 part
3. Vellaip pāṭānam	1 part
4. Kaurip pāṭānam	1 part
5. Tālakam	1 part
6. Viram	1 part
7. Pūram	1 part
8. Kantakam	1 part
9. Iliñkam	1 part
10. Iracac Centūram	1 part
11. Cāmpirāṇi	1 part
12. Kaṛpūram	1 part
13. Apīṇi	1 part
14. Irācam	1 part
15. Anṭat tailam	sufficient quantity

Method of Preparation :

Grind items 8 and 14 into a fine black powder and keep. Grind all the remaining items except item 15 to a fine powder. Combine both the powders and grind with item 15 for 12 hours to attain waxy consistency.

Dose :

50—100 mg., twice a day for 3 or 5 days.

Vehicle :

Paṇai vellam

Important Therapeutic Usage :

Aiya valic caṇṇi, 8 types of Curam, 8 types of Irumal, Tol nōy, Kuṭalanṭa Vātam, Cūlai, pun (Iraṇam) Ilai, 8 types of Kuṇmam, Vayirru vali, Katuppu, Nāṭpatṭa Cūtakakkaiṭu, Vayirru-pōkkku, Kallataippu, Valippu, Kiranti, Purai, Kanṭamālai, Nīriñlu and Nīkkuñṭu, Peruvayiru Utal Mantāra kācam and Mañcañ nōy.

Note :

Abstain from sex.

SECTION 11

TINIR

TINAR

DEFINITION :

It is a distilled volatile essence of the drugs used in the preparation.

GENERAL METHOD OF PREPARATION :

Tinir are distillates obtained by mixing the drugs with water, charging into a still and distilling the volatile matter with some portion of water. Organic drugs are the ones which used here.

PRESERVATION AND STORAGE :

To be stored in a clean and air tight glass containers.

SHELF LIFE :

Tinir retain their potency for one year.

NOTE :

1. After some time under storage, the volatile oil content of the Tinir may float in the surface. So it is to be shaken well before use.

2. Tinir is to be taken internally along with equal volume of water.

GROUP NO. 11

TINIR

Sl. No.	Formulation	Reference			Page No. of the Formulary	
		Book	Year of Publica- tion	Page No.	Stanza	
1	2	3	4	5	6	7
1.	Cōmput Tinir	Citta Vaitiyat Tirattu	1968	294		
2.	Ōnat Tinir	Citta Vaitiyat Tirattu	1968	294		

11 : 1 CÖMPUT TİNİR

(Citta vaitiyat tiraṭṭu, Page No. 294.)

- | | |
|--------------------|---------------|
| 1. Cömpu | 100 gms. |
| 2. Tanrılr (Water) | 2000 m. lits. |

Method of Preparation :

Coarsely pound item 1 and soak in item 2 for 2 days. Charge in a still and collect 1000 m. lits. of distillate.

Dose :

15—30 ml.

Important therapeutic usage :

Vayirru vali, Ceriyāmai, Vayiruppīcam, Cuvācam, Irumal, Ati tummal, Pīnicam and Curam. The medicine will cause diuresis.

11 : 2 ÖMAT TİNİR

(Citta vaitiyat tiraṭṭu, Page No. 294.)

- | | |
|--------------------|---------------|
| 1. Ömam | 100 gms. |
| 2. Tanrılr (Water) | 2000 m. lits. |

Method of Preparation :

Coarsely pound item 1, soak in item 2 for 2 days. Charge in a still and take the first 1000 ml. of distillate.

Dose :

15—30 ml.

Important therapeutic usage :

Peruṅkaliccal, Ceriyāmai, Kaliccal, Valiniṇakaliccal, Aiya niṇakkaliccal, Māntam and paciṇmai.

SECTION 12
TIRĀVAKAM

TIRAVAKAM

DEFINITION :

Tiravakam are the distilled corrosive liquids from salts and other minerals.

GENERAL METHOD OF PREPARATION :

Tiravakam are the products of distillation but unlike the medicine under the category 'Tenir' these are distilled from salts and minerals.

CHARACTER :

Acidic

PRESERVATION AND STORAGE :

Should be kept in clean and air tight glass containers.

SHELF LIFE :

Tiravakam retain the potency for many years.

NOTE :

Because of their corrosive nature precautions should be taken during their preparation and administration.

GROUP NO. 12

TIRĀVAKAM

Sl. No	Formulation	Book	Reference Year of Publica- tion	Page No.	Stanza	Page No. of the formu- lary
1	2	3	4	5	6	7
1	Cañkat Tirāvakam	Tēraiyan Karical-300	1915	89		

12 : 1 CAṄKAT TIRĀVAKAM

(Tēraiyan Karical-300, Page No. 89.)

1. Vetiyyuppu	3 parts
2. Intuppu	2 parts
3. Cōṭṭuppu	1 part
4. Navaccāram	2½ parts
5. Annapēti	1/4 part
6. Turucu	1/4 part
7. Paᬁkāram	1/4 part
8. Pūnīru	3/4 part
9. Venkāram	1 part

Method of Preparation :

Combine the component, convert into powder charge in the still and collect the distillate.

Dose :

1 drop in a cup of water.

Important Therapeutic Usage :

Mārpū vali, Vāyru, Kuṇmāvali.

SECTION 13

MĀTTIRAI

MĀTTIRAI

DEFINITION

Māttirai is a kind of medicinal preparation in the form of a pill or tablet. They are also called as Kulikai, uruntai or vattam.

GENERAL METHOD OF PREPARATION

They are made by powdering the ingredients if they are solid and grinding them with water or beast milk or decoctions or juices as specified in the recipe, for the recommended duration and rolling into pills when the pill rolling consistancy is attained confirming to the size or weight of pill specified. If the pill mass sticks to the fingers. Pills should be well dried in shade.

PRESERVATION AND STORAGE

Properly prepared māttirai should be stored in a clean and dry glass container with suitable capping.

SHELF LIFE

Māttirai retain the potency for one year.

NOTE

They should not be used if there is a change in colour, taste, smell or shape.

GROUP NO. 13
MĀTTIRAI/KULIKAI

Sl. No.	Formulation	Reference			Page No. of the Formulary	
		Book	Year of Publi- cation	Page No.	Stanza	
1	2	3	4	5	6	7
1.	Amirtātik Kuļikai	Pāla Vākaṭam	1933	146		
2.	Āpanṭa Pairavam	Citta Vaitiyat Tiraṭṭu	1968	3, 4		
3.	Āṣṭa Pairavam	Citta Vaitiyat Tiraṭṭu	1968	243		
4.	Cāmpirānippū Kuļikai	Akattiyar Pari Pūraṇam-400	1964	77	170—171	
5.	Cañīcvi Māttirai	Pāla Vākaṭam	1933	166—167		
6.	Cānta Cantirōtayam	Tēraiyan Pāṭal Tiraṭṭu	1975	38		
7.	Cilōtāri Maṇi (Calamañicari)	Tēraiyan Karical-300	1915	39		
8.	Cūlaik Kuṭāram	Citta Vaitiyat Tiraṭṭu	1968	26		
9.	Cuvācak Kuṭōri	Citta Vaitiyat Tiraṭṭu	1968	64		
10.	Emataṇṭak Kuļikai	Citta Vaitiyat Tiraṭṭu	1968	7, 8		
11.	Ilavaṅkāti māttirai	Citta Vaitiyat Tiraṭṭu	1968	51		
12.	Irāja Rājēsvaram	Citta Vaitiyat Tiraṭṭu	1968	6		
13.	Kākkaṇa Māthirai	Citta Vaitiyat Tiraṭṭu	1968	63		
14.	Kalluṭaik Kuṭōri	Citta Vaitiyat Tiraṭṭu	1968	50		
15.	Kaṇkāca Māttirai	Akattiyar Nayana Viti-500	1923	..	263	

1	2	3	4	5	6	7
16.	Kapāṭa Māttirai	Tēraiyan Karical-300	1915	32		
17.	Kastūri Māttirai	Tēraiyan Pāṭal Tiraṭṭu	1975	38		
18.	Kōrōcanai Māttirai	Akattiyar Vaittiya ratnac Curukkam-360	1970	24	55—57	
19.	Kuṇikumappū Māttirai	Citta Vaittiyat Tiraṭṭu	1968	51		
20.	Kuṣṭa kaja Kēcari	Citta Vaittiyat Tiraṭṭu	1968	13		
21.	Makā Blātik Kuṇikai	Citta Vaittiyat Tiraṭṭu	1968	37—38		
22.	Makā Vacanta Kucumā- karam	Citta Vaittiyat Tiraṭṭu	1968	67—71		
23.	Mēka Natāk Kuṇikai	Citta Vaittiyat Tiraṭṭu	1968	41		
24.	Murukkaṇ Vitai Māttirai	Citta Vaittiyat Tiraṭṭu	1968	40		
25.	Paceaiķ Karpūra Māttirai	Citta Vaittiyat Tiraṭṭu	1968	31—32		
26.	Pāla Cañicīvi Māttirai	Pāla Vākaṭam	1933	110		
27.	Pirammaṇanta Pairavam	Citta Vaittiyat Tiraṭṭu	1968	35		
28.	Pūra Māttirai	Citta Vaittiyat Tiraṭṭu	1968	36—37		
29.	Tālaka Māttirai	Tēraiyan Cēkarappā	1979	162		
30.	Tālampū Māttirai	Citta Vaittiyat Tiraṭṭu	1968	27		
31.	Vacanta Kucumākaram	Citta Vaittiyat Tiraṭṭu	1968	42		
32.	Vāta Rākṣacaṇ	Akattiyar Vaittiya ratna Curukkam-360	1970	..	36—38	
33.	Viśeṇa Pūpati (Pēti Pūpati)	Pāla Vākaṭam	1933	79—80		
34.	Viṣṇu Cakkaram	Vaittiya Cillaraik Kōvai	..	249		
35.	Ūḍi Kālan	Citta Vaittiyat Tiraṭṭu	1968	49		
36.	Ūḍi Māttirai	Citta Vaittiyat Tiraṭṭu	1968	50—51		

13 : 1 AMIRTĀTIK KULIKAI

(Pālavākaṭam, Page No. 146)

1. Atimaturam	1 part
2. Catik kottom	1 part
3. Elam	1 part
4. Kōrōcanai	1 part
5. Cattīra pāti	1 part
6. Canpakappū	1 part
7. Mācikkāy	1 part
8. Elavaōkam	1 part
9. Vēttivēr cāru	sufficient quantity
10. Mācipattiri vērc cāru	Dc.
11. Karuutulaci ilaic cāru	Do.
12. Vilāmiccai vērc cāru	Do.

Method of Preparation :

Clean drugs 1 to 8, powder finely and grind with the addition of item 9 for 6 hours. Then grind similarly with item 10, 11 and 12 for 6 hours with each. When pill rolling consistency is attained make 130 mg. pills and dry in shade.

Dose :

One pill, twice a day.

Vehicle Important therapeutic usage

1. Mācipattirikutinīr	Māntam
2. Ilavaōkappūkuṇīr	Mānta curam, Vānti.
3. Tāypāl	Kutarpātvan, Nirppāju, Karappān, Nāvaratci, Vayireriu, Viṭāc, curam, Irumal, Uppucam.

13 : 2 ĀNANTA PAIRAVAM

(Citta Vaittiyat Tiratṭu, Page No. 3 & 4)

1. Velyāka paṛpam	1 part
2. Karuvaōka paṛpam	1 part
3. Veṇkāram	1 part
4. Iliṅkam	1 part
5. Kantakam	1 part
6. Iracam	1 part
7. Tāmira paṛpam	1 part
8. Tālakam	1 part
9. Ayac centūram	1 part
10. Tiripalai	Sufficient quantity
11.. Nallapāmpup piccu	Sufficient quantity

Method of Preparation :

Finely grind items 1 to 9 with a decoction of item 10. Dry in sun for 15 days. Tie in a cloth, suspend in a vessel with decoction of item 10 (so

that the packet is immersed) and boil. Recover the contents of the packet and grind with item 11 and roll into pills of 130 mg. weight. Dry in shade.

Dose :

One pill, twice a day.

Vehicle :

Tēn, Tāyp pāl.

Important therapeutic usage :

Citānka cannī.

13 : 3 AṢṭA PAIRAVAM (AṢṭAPAIRAVAK KULIKAI)

(Citta Vaittiyat Trifattu, Page Nos. 2 & 3)

1. Nērvālam	17.5 gms.
2. Iracak kaṛūram	4.2 gms.
3. Iliṅkam	4.2 gms.
4. Kantakam	4.2 gms.
5. Viram	4.2 gms.
6. Nāpi	4.2 gms.
7. Cukku	4.2 gms.
8. Iracam	4.2 gms.
9. Miṭaku	4.2 gms.
10. Tippli	4.2 gms.
11. Cātikkāy	4.2 gms.
12. Cāttip pattiri	4.2 gms.
13. Ilavaōkam	4.2 gms.
14. Elumiccam pallac cāru	Sufficient quantity for grinding 6 hours
15. Tāyp pāl	Do.
16. Poṭutalaic cāru	Sufficient quantity for grinding 3 hours.
17. Poṭṭalaikkaiyān cāru	Do.
18. Nāvalpaṭṭaic cāru	Do.

Method of Preparation :

Purify and clean drugs 1 to 13, make powders and grind with the addition of item 14-18 for the time specified for each.

When pill rolling consistency is attached, make 100 mg. pills and dry in shade.

Dose :

One pill in the morning.

Vehicle Important therapeutic usage

Tāypāl	64 types of curam (fever)
Tēn	Tirāta tōṭam
Ilavaōkak kuṭinīr	Viṭa tōṭam.

13 : 4 CĀMPIRĀNIPPŪ KULIKAI

(Akattiyar Paripūraṇam 400, Page No. 77
Stanza No. 170-174)

1. Cāmpirānippū	2 parts
2. Kirāmpu	3 parts
3. Kōrōcaṇai	1 part
4. Veṛṛilaic cāru	Sufficient quantity

Method of Preparation :

Grind items 1 to 3 with the addition of item 4 for 24 minutes. Make 130 mg. pills and dry in shade.

Dose :

One pill, twice a day for 3 days.

Vehicle :

Tēṇ, Carkkarai, Veṛṛilaic cāru.

Important therapeutic usage :

Cūtaka curam, Cūtaka Ilaippu nōy, Cūtaka vāyu, Utirakkaṭtu, Canni.

Note :

In Cūtakakkuraiu the medicine is given with Milaku poṭi and ney.

In Cūtaka vāyu, and Cūtakakkat̄tu, it is given for 7 days with Carkkarai.

In Cūtaka Canni it is taken with Veṛṛilai.

METHOD OF MAKING CĀMPIRĀNIPPŪ—AS GIVEN IN THE TEST OF THIS RECIPE

Take 140 gms of Paliṇku Cāmpirāṇi and powder, put it in a small earthen pot. Take another identical pot and paste a white paper on the inner surface. Juxtapose the pots and seal the seam. Place the setup on a stand and heat the bottom with a ney vilakku. After 12 hours, allow to cool and collect the sublimate on the white paper pasted in the upper pot.

Note :

Cāmpirānippū or Cāmpirāṇi pataṅkam is made more easily by the following method :

Take a deep earthen trough. Stretch and tie a silk cloth over the mouth. Place Cāmpirāṇi pieces on the cloth. Cover a shallow trough with identical mouth diametre over the first trough and seal with clay smeared ribbon. Make a pit and bury the set-up, upto the rim. Adjust it with a packing of wet clay at the bottom of the pit. Spread sand so that the rims of troughs are buried. Place cow dung cakes over the upper trough and gnite. After cooling, collect the sublimed material in the lower trough.

13 : 5 CAÑCIVI MĀTTIRAI

(Pālavākaṭam, Page No. 166 and 167)

1. Iruvi	1 part
2. Nāpi	1 part
3. Aritāram	1 part
4. Iracam	1 part
5. Kantakam	1 part
6. Veṅkāram	1 part
7. Tānrik kāy	1 part
8. Cukku	1 part
9. Miḷaku	1 part
10. Tippili	1 part
11. Nērvālam	5 parts
12. Kaiyāntakaraic cāru	Sufficient quantity

Method of Preparation :

Purify drugs 1 to 11, powder and grind with item 12 for 3 hours per day for 7 days. Make 130 mg. pills and dry in shade.

Dose :

One pill in the morning only.

Vehicle and Important therapeutic usage

1. Cātikkāyk kuṭinīr	Mūla vāyu
2. Ciṇunīr	Palavāyu
3. Elumiccam palac cāru	Naccup pāmpukāṭaṭi
4. Nocciccaṭu	Eruvai muṭai Vali kuṭmam
5. Muruṇkaip paṭṭaic cāru	Cūlai vali
6. Vellāṭṭup pāl	10 types of Enpu-rukki nōy

13 : 6 CĀNTA CANTIRÖTAYAM

(Tēraiyan Pāṭal Tirmaṭtu, Page No. 38)

1. Iracak kaṛpūram	1 part
2. Veṅkāram	½ part
3. Kappu mañcaṭ	3 parts
4. Elumicampalac cāru	Sufficient quantity

Method of Preparation :

Purify the drugs 1 to 3 and grind with item 4. Make 100 mg. pills when suitable consistency is reached. Dry in shade.

Dose :

One pill, twice daily.

Vehicle :

Tēṇ

Important therapeutic usage :

Alal curam.

13 : 7 CILÖTÄRI MANI (CALAMAÑCARI)

(Tēraiyan Karical-300, Page No. 39)

1. Veñkāram (Fried)	1 part
2. Cukku	1 part
3. Miñaku	1 part
4. Tippili	1 part
5. Pañikāram	1 part
6. Katal nurai (not Kañavāi ötu)	1 part
7. Cūrai vittu	1 part
8. Intuppu	1 part
9. Peruñkāyam	1 part
10. Nērvālam	2 parts
11. Ilanir	Sufficiently quantity

Method of Preparation :

Finely powder the drugs 1 to 8 and grind with items 9 and 10, with the addition of item 11 for 9 hours. Make 200 mg. pills and dry in shade.

Dose :

One pill.

Vehicle :

Tēñ, Päl.

Important therapeutic usage :

Mēlvāyu, Cura vāyu, Nirañtaippu, Irumal, Cataiyataippu, Malakkātta.

13 : 8 CÜLAIK KUTÄRAM

(Citta Vaittya Tirañtu, Page No. 26)

1. Iracam	1 part
2. Veñkāram	1 part
3. Kantakam	1 part
4. Cukku	1 part
5. Miñaku	1 part
6. Tippili	1 part
7. Kañukkāy	1 part
8. Nellikkāy	1 part
9. Tāñrikkāy	1 part
10. Tājakam	1 part
11. Tāmirap pañpam	1 part
12. Nērvālam	1 part
13. Nāpi	1 part
14. Karicālaic cāru	Sufficient quantity

Method of Preparation :

Grind drugs 1 to 13 with the addition of item 14 for 3 days. Make 130 mg. pills and dry in shade.

Dose :

One pill in the morning.

Vehicle :

Iñicic cāru.

Important therapeutic usage :

Cūlai, kunmam.

13 : 9 CUVĀCA KUTÖRI

(Citta Vattiyat Tirañtu, Page No. 64)

1. Veñlai erukkam pū	1 part
2. Miñaku	1 part

Method of Preparation :

Grind the two ingredients to a fine consistency and make 130 mg. pills. Dry in shade.

Dose :

1 to 2 pills, twice daily or thrice daily, according to the severity of the disease.

Vehicle :

Tājicappattirik kūtinir.

Important therapeutic usage :

Iraippirūmal, Irumal, Kācam.

13 : 10 EMATANTAK KULIKAI

(Citta Vaittya Tirañtu, Page 7 & 8)

1. Nāpi	1 part
2. Iracam	1 part
3. Mañocilai	1 part
4. Kantakam	1 part
5. Kōrōcañai	1 part
6. Viram	1 part
7. Pūram	1 part
8. Kāvikkal	1 part
9. Ilinkam	1 part
10. Veñlai pāñanam	1 part
11. Aritāram	1 part
12. Ělam	1 part
13. Kirāmpu	1 part
14. Tippili	1 part
15. Cukku	1 part
16. Akkirakāram	1 part
17. Karpūram	1 part
18. Iracac cantūram	1 part
19. Kōttam	1 part
20. Kañakarōkiñi	1 part

21. Pāl tuttam	1 part
22. Cōmpu	1 part
23. Kavuri patañam	1 part
24. Vellip̄ parpam	1 part
25. Venkāram	1 part
26. Kaiyāntakaraic cāru.	

Method of Preparation :

Purify and clean the drugs 1 to 25 and grind with the addition of item 26 for 12 hours. Make 100 mg. pills and dry in shade.

Dose :

One pill, twice a day.

Vehicle :

Tēn.

Important therapeutic usage :

Vāyu of 80 types, Curañkal, Tōtam, Vikkal, Pakkavātam, Kuñnam, Irumal and 13 types of eanpi.

13 : 12 IRĀJA RĀJESWARAM

(Citta Vaittiya Tirat̄tu, Page 6)

1. Iracam	1 part
2. Pāl Tuttam	1 part
3. Ilin̄kam	1 part
4. Kantakam	1 part
5. Manōcilai	1 part
6. Nāpi	1 part
7. Vēppirkku	Sufficient quantity
8. Vellāt̄up̄ picci	Sufficient quantity
9. Erumaikkañāp̄ picci	Sufficient quantity

Method of Preparation :

Grind items 1 to 5 with the addition of a decoction of item 7 and make small spheres. Dry them in shade and pack in a glass flask. Seal the flask and calcine in a Kukkuta putam. Recover the contents and grind with item 6, with the addition of item 8 for 2 days and with item 9 for 2 more days. Make 130 mg. pills and dry in shade.

Dose :

One pill twice a day.

Vehicle :

Tirikañkuk kuñin̄r.

Important therapeutic usage :

13 types of Canni.

13 : 11 ILAVAÑKĀTI MĀTTIRAI

(Citta Vaittiyat Tirat̄tu, Page 51)

1. Ilavañkam	6 parts
2. Venkāram (Fried)	3 parts
3. Iracak karpuñam	2 parts
4. Ilinkam	1 part
5. Nērvālam	12 parts
6. Elumiccam palac cāru	Sufficient quantity
7. Taññīr	Sufficient quantity

Method of Preparation :

Grind items 1 to 5 with item 6 for 6 hours and with item 7 for 6 hours. Make 130 mg. pills and dry in shade.

Dose :

One or two pills only according to the state of patient.

Only one dose in the morning shall be given. Should not be continued.

Important therapeutic usage :

It normalises the health by its purgative action.

13 : 13 KĀKKANA MĀTTIRAI

(Citta Vaittiyat Tirat̄tu, Page 63)

1. Kākkana vēr	4 parts
2. Tippili	1 part
3. Cukku	1 part
4. Kan̄tañkattiri vēr	1 part
5. Nērvālam	2 parts
6. Pūram	2 parts
7. Ilin̄kam	2 parts

Method of Preparation :

Grind all the items finely and continue grinding with the addition of Elumiccam palaracam for $4\frac{1}{2}$ hours. Make 100 mg. pills and dry in shade.

Dose :

One pill, only in the morning.

Vehicle :

Ömak kuñin̄r, Cukkuk kuñin̄r.

Important therapeutic usage :

Māntam, Malakkañu, Kuñal puccikai.

13:14 KALLUTAIK KUTÖRI

(Citta Vaittiya Tiraṭṭu, Page No. 50)

1. Iracam 1 part
2. Kantakam 2 parts
3. Vellaic cattaranaic camu- lam. Sufficient quantity
4. Cirupilac camūlac cūra- nam Sufficient quantity

Method of Preparation :

Purify items 1 and 2 and grind with the juice of item 3. Make small pills, dry in shade, put in a crucible, seal, dry and calcine by lightly covering it with sand and burning with dung cakes. Take the contents of the crucible add equal weight of item 4, grind with more of the juice of item 3. Bring to pill rolling consistency and make 100 mg. pills. Dry in shade.

Dose :

One pill twice daily.

Vehicle :

Veljarik Kuṭinīr in the morning and Neruñcic cāru in the evening.

Important therapeutic usage :

Kallaṭaippu.

13:15 KANKĀCA MÄTTIRAI (PUNKĀTI MÄTTIRAI)

(Akattiya Navaya Viti-500 Stanza, No. 263)

1. Utu Caiku 1 part
2. Cukku 1 part
3. Miłaku 1 part
4. Tippili 1 part
5. Aritāram 1 part
6. Atimaturam 1 part
7. Puñkam vittu (Puñkam 1 part paruppu) 1 part
8. Pitarōkiṇi 1 part
9. Päl tuttam 1 part
10. Mañōcīlai 1 part
11. Nantiyāvāṭtam pūc cāru Sufficient quantity

Method of Preparation :

Purify the drugs 1 to 10 and powder individually. Then mix and grind with the addition of item 11 and make short pencils when suitable consistency is reached.

Dose :

Rub the pencil in some Tēṇ and apply the paste into the eye.

Important Therapeutic usage :

Kaṇ kācam, Kaṇ paṭalam.

13:16 KAPĀTA MÄTTIRAI

(Tēraiyan Karical-300, Page No. 32)

1. Cātikkāy 1 part
2. Cātip pattiri 1 part
3. Apīgi 1 part
4. Peruñkāyam 1 part
5. Naçcefrakam 1 part
6. Ativiṭayam 1 part
7. Kirāmpu 1 part
8. Ventayam 1 part
9. Illiñkam 1 part
10. Kalaçcip paruppu 1 part
11. Kurōcāni ömam 1 part
12. Kañcāk kuṭinīr Sufficient quantity

Method of preparation :

Powder the drugs 1 to 11 and grind with item 12. Make 300 mg. pills when pill rolling consistency is reached and dry in shade.

Dose :

One pill, twice daily for 3 days.

Vehicle and Important therapeutic usage :

1. Tēṇ —Kaliccal.
2. Vālaippōc cāru—Irattak kaṭuppu, Eruvāy muļakkatuppu, Kurutinīnakkalliccal, Cil ninakkalliccal, Nirninakkalliccal, Ericcal niñakkalliccal, Nir mala niñakkalliccal, Vāyu niñakkalliccal, Ceriyā Niñakkalliccal, Peruñkalliccal, Kaṭuppu.

13:17 KASTŪRI MÄTTIRAI

(Tēraiyan Pāṭal Tiraṭṭu, Page No. 38)

1. Kastūri 1 part
2. Kuñkumappū 2 parts
3. Kōrōcaṇai 3 parts
4. Tāyppāl Sufficient quantity

Method of Preparation :

Grind items 1 to 3 with item 4 and make 130mg. pills. Dry in shade.

Dose :

One pill, twice a day.

Vehicle :

Tēṇ Tāyppāl, Verṛilaic cāru, Tuļacic cāru.

Important therapeutic usage :

Caṇṇipāta tōṭam, Alai, Aiya cuam, Vāyu.

13:18 KÖRÖCANĀ MÄTTIRAI

(Akattiyar vaittiya irattinac curukkam, Page No.18,
Stanza No. 55-57)

1. Köröcanai	1 part
2. Kunkumappū	1 part
3. Paccaik kaṛpūra	1 part
4. Cātikkāy	1 part
5. Ilavañkam	1 part
6. Ělam	1 part
7. Köt̄tam	1 part
8. Akkirakāram	1 part
9. Pūram	1 part
10. Iracac centūram	1 part
11. Appiraka paṛpam	1 part
12. Cantanak kuṭinīr	Sufficient quantity
13. Canpakappūk kuṭinīr	Sufficient quantity
14. Kuṇkumappūk kuṭinīr	Sufficient quantity

Method of Preparation :

Finely powder the drugs 1 to 11 and grind with item 12 for 12 hours with item 13 for 6 hours and with item 14 for 6 hours. Make 130 mg. pills and dry in shade.

Dose :

One pill, twice a day for 3 or 6 days.

Vehicle Important therapeutic usage :

1. Täypäl	Mayakkam, Vāyu, Aiya nōy, Taṭuman, Canni, Mantaicūlai
2. Aṇṭat tailam	Icivu, Vātam.
3. Māntak kuṭinīr	Allu māntam, Mukkumāntam

Method of Preparation :

Grind drugs 1 to 13 with the addition of item 14 for 3 hours, bring to pill rolling consistency and make 100 mg. pills and dry in shade.

Dose :

One pill, twice a day.

Vehicle :

Tēn or Täypäl

Important therapeutic usage :

Aiya kuṇnam, Nälpaṭṭa MalaKKaṭu, Viyarvai

13 : 20 KUŞTAKAJA KĒCARI

(Citta Vaittiyat Tiraṭtu, Page 13)

1. Appiraka paṛpam	1 part
2. Kāntac centūram	1 part
3. Ayac centūram	1 part
4. Iraca Paṛpam	1 part
5. Cavurippalac cāṭu	Sufficient quantity

Method of Preparation :

Grind items 1 to 4 with the addition of item 5 till a pill rolling consistency is reached. Make 100 mg. pills and dry in shade.

Dose :

One pill, twice a day.

Vehicle :

Carkkarai, Tēn.

Important therapeutic usage :

Toṭu nōy, Mēkam.

13 : 19 KUŃKUMAPPŪ MÄTTIRAI

(Citta Vaittiyat Tiraṭtu, Page No. 51)

1. Cukku	1 part
2. Venmiṭaku	1 part
3. Vālmilaku	1 part
4. Tippili	1 part
5. Ilavañkam	1 part
6. Ömam	1 part
7. Ělam	1 part
8. Kōṭṭam	1 part
9. Venkāram	1 part
10. Iliñkam	1 part
11. Köröcanai	1 part
12. Kuṇkumappū	1 part
13. Cāmpirāṇip pū	1 part
14. Kuṇkumappū (for Kuṭi nīr)	1 part

13:21 MAKĀ ĚLĀTIK KUĻIKAI

(Citta Vaittiyat Tiraṭtu, Page Nos. 37—39)

1. Ěfam	10 gms.
2. Ilavankam	10 gms.
3. Vālmilaku	10 gms.
4. Cantanām	10 gms.
5. Vṛṭṭivēr	10 gms.
6. Vilamiccam vēr	10 gms.
7. Akil kattai	10 gms.
8. Tāmarai makarantam	10 gms.
9. Tāmarai vaṭayam	10 gms.
10. Atimaturam	10 gms.
11. Akkirakāram	10 gms.
12. Amukkaṭā	10 gms.
13. Kuṇkumappū	10 gms.
14. Paccaik kaṛpūram	10 gms.

15. Kastūri	10 gms.	15. Kunṭimani	Sufficient quantity
16. Māṅkompu	10 gms.	16. Elumiccam paļac cāru	Do.
17. Catamāñcil	10 gms.	17. Ceñkalunīr malarc cāru	Do.
18. Urrirāccam	10 gms.	18. Kōñkin malarc cāru	Do.
19. Kōrōcañai	10 gms.	19. Tāmarai malarc cāru	Do.
20. Ampar	10 gms.	20. Mātuļampūc cāru	Do.
21. Cāmpirāñippū	5 gms.	21. Veṭṭi vēr	Do.
22. Appirakap paṛpam	5 gms.	22. Vilāmiccam vēr	Do.
23. Vellip paṛpam	5 gms.	23. Kastūri	Do.
24. Muṭṭup paṛpam	5 gms.	24. Kuñkumappū	Do.
25. Pavalap paṛpam	5 gms.	25. Paccaik kaṛpūram	Do.
26. Mātuļam cāru	Sufficient quantity		
27. Ilanīr	Sufficient quantity		
28. Tāyppāl	Sufficient quantity		

Method of Preparation :

Purify those drugs that require purifications. Powder those items that require powdering. Mix and grind well with items 26, 27 and 28. Make 130 mg. pills and dry in shade.

Dose :

One pill, twice daily for 45 days.

Vehicle :

Ilanīr, Pāl, Carkkarai, Tēn, Palaracañkal.

Important therapeutic usage :

Kanṇōy, Kankācam, Mañccañ nōy, Kallataippu, Katunkaiccāl Útal, Tākaccuram, Nirilivu, Ulalai, Erivu and Kaippuṭañ Kūṭiya Vānti (vomiting with bitter taste).

The medicine will produce muka alaku, nalla toni, Avatāna ninaivu, Matanai otta alaku and niñta āyul.

13 : 22 MAKĀ VACANTA KUCUMĀKARAM
(Citta Veittiya Tiraṭṭu, Page Nos. 67-71)

1. Pon paṛpam	1 part
2. Ayap paṛpam	1 part
3. Muṭṭup paṛpam	1 part
4. Pavalap paṛpam	1 part
5. Appirakap paṛpam	1 part
6. Kāntap paṛpam	1 part
7. Vañkap paṛpam	1 part
8. Niñlaip paṛpam	1 part
9. Kantip paṛpam	1 part
10. Cempup paṛpam	1 part
11. Nāpi	1 part
12. Kumaric cāru	Sufficient quantity
13. Mattuccippi	Do.
14. Veṇkāram	Do.

Method of Preparation :

Grind items 1 to 11 with item 12 for 3 days. Pack in a pair of muṭuccippi. Encase it in a paste produced by grinding item 14, 15, 16. Dry, place it on ground, cover with sand and burn with cow dung cakes placed over the sand, when cooled, take the capsule, scrape off the encasing paste and powder the Muṭuccippi along with its contents. Grind successively with items 17, 18, 19 and 20. Then grind with decoction of item 21 for 3 days and with the decoction of item 22 for 3 days. Weigh the product and take 1/8, 1/8 and 1/16th by that weight, the items 23, 24, and 25. Mix these drugs with the ground mass and continue grinding for 3 more days with the addition of more of the decoction of item 21. Make 130 mg. pills and dry in shade.

Dose :

One pill, twice a day.

Vehicle	Important therapeutic usage
1. Caṛakkarai	Paittiyam
2. Nirikalanta tēn	Aiya nōykal
3. Arattai cukkuk kuṭinīr	Vāyukkal, Cariyāmai
4. Amukkarāc cūraṇam with Iñcic cāru	Irumal
5. Mañcañ, Tippili cūraṇam	Iraippirumal
6. Katukkāy, Uppu, Iavañkac cūraṇam	Eñpurukki nōykal
7. Miļaku, Carkkarai	Curam, Manakka-lakkam
8. Pacu ney	Ceriyāmai Alal
9. Terṭāñ vittuc cūraṇam, Nelli varṛal cūraṇam	Elumpurukkinōy
10. Vilāmpalam	Vikkam
11. Koṭivēlik kuṭinīr	Eruvāy muṭai nōy
12. Cintil carakkrai	Vellai
13. Carkkarai, Vellari vittu, Karpuṛacilācattup paṛ-pam	Nirkkaṭu
14. Kāṭṭātippū	Peruñ kaliccal
15. Kacakacā	Uli
16. Cukku	Niñakkaliccal
17. Civatai, Nelli vitai	Vayiṛruvali

18. Tippili, Intuppu	Paci mantam
19. Kōmūttiram (pacu mūttiram)	Ūtal
20. Muppalai	Veluppu
21. Karippān	Mañcał nōy
22. Kārpūki Arici	Tolu nōy
23. Paṭikāram	Mārpu nōy
24. Yavāṭcāram	Kuṇmam
25. Nocci, Iñicic cāru	Cappi
26. Kuṭacappälai vitai, Ilavañkam	Cūtaka vāyu
27. Eruimaippäl	Mayakkam
28. Veḷlaik kākkaṇapūc cāru	Paitiyam

13 : 24 MURUKKAN VITAI MĀTTIRAI
(Citta Vaitiya Tiraṭtu, Page No. 40)

1. Cukku	1 part
2. Miñanku	1 part
3. Tippili	1 part
4. Cirakam	1 part
5. Kaṭukarōkiṇi	1 part
6. Murukkañ viṣṭu (Palācu viṣṭu)	1 part
7. Nērvālām (purified)	6 parts

Method of Preparation :

Grind all the drugs with water and make 500 mg. pills, and dry in shade.

Dose :

One pill in the morning only.

Vehicle :

Panaivellam, Ilanir, Ney, Pāl, Vālaip palam, Cini. (Carkkaran).

Important therapeutic usage :

Kuṭa pūcci, Māntam Aiyakkaṭtu, Kenṭai, Vayiṛṭup porumal, Kavicaī.

13 : 23 MĒKANĀTAK KULIKAI

(1. Vaitiya Cillaraikkovai)

(2. Citta vaitiyat Tiraṭtu, Page No. 41)	
1. Venkāram	1 part
2. Cātiliñkam	1 part
3. Ciyatai vēr	1 part
4. Vacampu	1 part
5. Cukku	1 part
6. Intuppu	1 part
7. Vāivitañkam	1 part
8. Ōmam	1 part
9. Perunkāyam (Fried)	1 part
10. Kāttāmanakku vērppat-tai	1 part
11. Purified Nērvālām	10 parts
12. Elumiccam palac cāru	Sufficient quantity

Method of Preparation :

Clean and purify drugs 1 to 10 and grind finely.

Grind item 11 separately and add the drug powders. Grind the mixture with addition of item 12. When waxy consistency is attained, roll 130 mg. pills and dry in shade.

Dose :

1 to 2 pills.

Vehicle :

Cukkuk kūtiñr.

Important therapeutic usage :

Kuṇmam, Kuñir curañkal, Vayiṛuttirai, Vātam, Pitta nr, Útal, Veluppu, Enpurukki nōy, Vayiṛtuvali, Ceriyāmai, and Malakkaṭtu.

13 : 25 PACCAIK KARPURA MĀTTIRAI

(Citta Vaitiya Tiraṭtu, Page No. 30-31)

1. Paccaik kaṭpūram	1 part
2. Ilavañkam	1 part
3. Cātikkāy	1 part
4. Iracap paṛpam	1 part
5. Kantakam	1 part
6. Nērvālām	1 part
7. Kaṭṭalaic cāru	Sufficient quantity

Method of Preparation :

Purify and grind the drugs 1 to 6 with addition of item 7 to attain pill rolling consistency and make 100 mg. pills. Dry in shade.

Dose :

One pill in the morning only.

Vehicle :

Tēn Iñicic cāru

Important therapeutic usage :

Veppuc curam, Kaṭunkāyccal Vali-80, Alal-40 and Aiyam-96.

13 : 26 PĀLACAÑCIVI MĀTTIRAI
(Pālavākaṭam, Page No. 110)

1. Cukku	1 part
2. Milaku	1 part
3. Tippili	1 part
4. Venkāram (Fried)	1 part
5. Cāti liñkam	1 part
6. Elumiccam palac cāru	Sufficient quantity

Method of Preparation :

Purify the drugs 1 to 5 and powder finely. Grind with item 6 for 3 hours and make 100 mg. pills. Dry in shade.

Dose :

One pill, twice a day.

Vehicle Important therapeutic usage

1. Tirikaṭuku kañkam and Mācipattiri piṭṭaviyal	Curam, Irumal, Vānti, Māntam, Kanam, Alal and Vayirōttam in children and infants.
2. Kōrōcañai equal part	Curam, Irumal, Kanam, Nāmu.
3. Cātikkāy, Puliyamvituttōl, Cukku, Vilvap	Irattha kañam, Eruvāymulai nōy.
4. Equal parts of cāru of Manit tulaci, Cemmulli, Āṭatōṭai, Tūtuvalai, Viṣṇukirānti, Kanṭan-kattiri, Vetuppatakkī. Pēyp puṭa'l, Cañkañilai, Nocci.	Cuvāca curam, Kaña nōy.

13 : 27 PIRAMMĀNANTA PAIRAVAM
(Citta Vaittiya Tiraṭṭu, Page No. 35)

1. Venkāram	1 part
2. Kantakam	1 part
3. Manōcilai	1 part
4. Aritāram	1 part
5. Nāpi	1 part
6. Cukku	1 part
7. Iliñkam	6 parts
8. Iñcic cāru	Sufficient quantity

Method of Preparation :

Purify drugs 1 to 7 and grind finely with item 8 for 24 hours and make 100 mg. pills and dry in shade.

Dose :

One pill, twice a day.

Vehicle :

Tēn and Iñcic cāru mixture.

Important therapeutic usage :

Cañpi, Curañka.

13 : 28 PŪRA MĀTTIRAI

(Citta Vaittiya Tiraṭṭu, Page Nos. 36 and 37)

1. Iracak karpūram	2 parts
2. Cīrakam	1 part
3. Ēlam	1 part
4. Ilavañkam	1 part
5. Vacampuk kari	1 part
6. Ativiṭayam	1 part
7. Mācikkāy	1 part
8. Viṣṇukkarantai vēr	Sufficient quantity
9. Māsippattiri vēr	Sufficient quantity

Method of Preparation :

Purify and grind items 1 to 7 with the juice of item 8 for 3 hours and with item 9 for 3 hours. Make 100 mg. pills and dry in shade.

Dose :

One pill, twice daily.

Vehicle :

According to the type of Māntam select Kuṭinīr or juice as Vehicle.

Important therapeutic usage :

Māntam.

13 : 29 TĀLAKA MĀTTIRAI

(Tēraiyan Cēkarappā, Page No. 162)

1. Tippili	1 part
2. Irumpup poṭi	1 part
3. Ēlam	1 part
4. Tālakam	1 part
5. Ömak kuṭinīr	Sufficient quantity

Method of Preparation :

Grind drugs 1 to 4 with the addition of item 5 for 14 days, and make 100 mg. pills. Dry for 2 days.

Dose :

1 to 2 pills.

Important therapeutic usage :

This medicine is specific for Cūram, when given in Tāyp pāl it cures Kuṭir curam.

13 : 30 TĀLAMPŪ MĀTTIRI

(Citta Vaittiya Tiraṭṭu, Page No. 27)

1. Viram	1 part
2. Ilinikam	1 part
3. Iracac centūram	1 part
4. Kantakam	3 parts
5. Nērvālam	2 parts
6. Tālampūc cāru	Sufficient quantity

Method of Preparation :

Purify drugs 1 to 5 and grind with item 6 for 12 hours. Make 100 mg. pills and dry in shade.

Dose :

One pill.

Vehicle :

Vennir (hot water).

Important therapeutic usage :

Kuṭal vāyu, vāyukkal.

Note :

This medicine is particularly useful in Neṭi-kkaṭṭu curam and the related state of tacai Virai vikkam.

13 : 31 VACANTA KUCUMĀKARAM

(Cittai Vaittiya Tiraṭṭu, Page No. 42)

1. Ilīṅkam	8·75 gms.
2. Veṅkāram	8·75 gms.
3. Ilavaṅkam	8·75 gms.
4. Tippili	8·75 gms.
5. Kōṭṭam	8·75 gms.
6. Akkirakāram	8·75 gms.
7. Atimaturam	8·75 gms.
8. Kōrōcanai	4·2 gms.
9. Paccaik kaṛpūram	4·2 gms.
10. Kuṅkumappū	4·2 gms.
11. Iñcic cāru	Sufficient quantity
12. Tāyp pāl	Sufficient quantity

Method of Preparation :

Grind drugs 1 to 10 with the addition of item 11 for 2 days and item 12 for another 2 days. Make 100 mg. pills and dry in shade.

Dose :

One pill, twice a day.

Important therapeutic usage :

Nāṭpaṭṭa (Chronic) curāṅkal, Aiya irumal, Tākam, Cīrunīr nōy, Tummal and Eppam.

13 : 32 VĀTA RĀKSACAN

(Akattiyar Vaittiya Irattingac curukkam, Stanza Nos. 36—38)

1. Iracam	1 part
2. Kantam	1 part
3. Kāntam	1 part
4. Appiraka paṛpam	1 part

5. Tāmira paṛpam	1 part
6. Veḷḷaic cāraṇaic cāru	Sufficient quantity
7. Cīnṭīk kuṭinīr	Do.
8. Koṭivēlik kuṭinīr	Do.
9. Tuṭacic cāru	Do.
10. Tiripalaik kuṭinīr	Do.
11. Cāraṇai ilaik kaṛkam	Do.

Method of Preparation :

Purify item 1 to 3, add items 4 and 5 also and finely grind with the addition of item 6 for 12 hours and with item 7 for another 12 hours. Similarly grind with item 8, 9 and 10 also for 6 hours with each. Roll the product into a sphere and encase it in item 11. Subject it to ‘Ilaku puṭam’ so that the encasement is carbonized. Then grind with the addition of item 8 once again for 12 hours. Make 100 mg. pills and dry in shade.

Dose :

One pill, twice a day.

Vehicle :

Rub in tēṇ and administer.

Important therapeutic usage :

Canni, Vali Nōy.

13 : 33 VIRĒCANA PŪPATI (PĒTI PŪPATI)

(Pāla vākaṭam, Page Nos. 79 and 80)

1. Iracam	1 part
2. Cukku	1 part
3. Veṅkāram	1 part
4. Kantakam	1 part
5. Nērvālam	4 parts

Method of Preparation :

Purify the drugs and powder in a mortar. Grind with the addition of water to reach pill rolling fineness. Make 75 mg. pills and dry in shade.

Dose :

1 to 2 pills, once only.

Vehicle :

Given to infants and children alongwith water.

Important therapeutic usage :

Malakkāṭṭu, Ütumāntam, Porumal, Vali nōykal.

13 : 34 VIŚNU CAKKARAM

(Vaitiya cillaraikkōvai, Page No. 249)

1. Iracam	1 part
2. Ilīkam	1 part
3. Kantakam	1 part
4. Nāpi	1 part
5. Palakaraip paṛparam	1 part
6. Pāl Tuttam	1 part
7. Tālakam	1 part
8. Kāntam	1 part
9. Maṇōcīlai	1 part
10. Vēppampalac cāru	Sufficient quantity

Method of Preparation :

Grind drugs 1 to 9 with the addition on item 10 till a fine pill rolling consistency is reached. Make 130 mg. pills and dry in shade.

Dose :

One pill, twice a day.

Vehicle :

Tirikaṭukut tūl. Iñiciccaṭu, Tēn...

Important therapeutic usage :

Pakkavāṭam, Vikkal, Üṭal Canni-13, Eppam, Mürccai, Vāyu.

13:35 ÜLI KĀLAN

(Citta Vaitiyat Tiraṭṭu, Page No. 49)

1. Iracam	½ part
2. Tālakam	½ part
3. Vīram	½ part
4. Pūram	½ part
5. Kanti	½ part
6. Iracac centūram	½ part
7. Vellaip pātāṇam	½ part
8. Kauri pātāṇam	½ part
9. Kāntam	½ part
10. Apipi	½ part
11. Ilīkam	6½ parts
12. Karpuṇam	12½ parts
13. Cāmpirāṇi	12½ parts

Method of Preparation :

Purify the drugs. Powder the items 1 to 11 separately. Grind 12 and 13 and continue grinding with the addition of the drug powders in small quantities. When it reaches the consistency of wax, make them into pills of 130 mg. in weight and dry in shade.

Dose :

One pill.

Vehicle :

Vennīr

Important therapeutic usage :

Vānti pēti (cholera)

13 : 36 ÜLI MĀTTIRAI

(Citta Vaitiyat Tiraṭṭu, Page Nos. 50 and 51)

1. Iraca karpūram	1 part
2. Cūṭam	1 part
3. Peruṅkāyam	1 part
4. Nellivāṭṭal	1 part
5. Cāṭikkāy	1 part
6. Miṭaku	1 part
7. Kirāmpu	1 part
8. Karuvēlam picin	1 part
9. Ventayam	1 part
10. Apin	1 part
11. Kañcāk kuṭinīr	Sufficient quantity

Method of Preparation :

Purify items 1 to 10. Powder them and grind with the addition of item 11 for 3 hours. Make 130 mg. pills and dry in shade.

Dose :

One pill per dose.

Vehicle :

Boiled and cooled water.

Important therapeutic usage :

Üli (Cholera) Peruṅkaliccal and kaliccal like Niṇak kaliccal.

SECTION 14

TAILAM

TAILAM

DEFINITION

Tailam is a kind of medicated oil preparation. They are prepared by boiling the decoction, juice milk and pastes of drugs with oils as prescribed for a stipulated period and filtered.

GENERAL METHOD OF PREPARATION

Tailant are prepared by boiling to dehydration, the specified oils with milk, decoctions, juices, and some powders or pastes according to the recipes. After the boiling, mixture has attained the requisite state of dehydration, the oil is taken for use after straining and filtering. As an indication of proper dehydration, the oil will foam up, at which stage a small quantity of drug material in the boiling mixture should be examined by rolling between the fingers. If the correct stage is reached, it will not stick to the fingers. If that material is ignited, it will burn without spouting and without noise.

Though this is the stage in general which tailam are taken, three different stages of dehydration are recognized, which are specifically recommended in the recipes appropriately, at which the particular tailam is to be taken.

These three stages are, soft stage waxy stage, and gritty stage, and indicate progressive stages of dehydration, determined by the texture of the drug paste taken for determining the extent of water loss,

In general, those tailam taken at the soft stage are meant for internal use in diseases caused by vitiated Vali (Vatani). Those taken at the waxy or intermediate stage are used for diseases caused by the vitiation of Alai (Pittam). Those taken at the gritty stage are utilized for use in diseases caused by vitiation of Aiyam (Kabam).

Some of the tailam are prepared by a process termed 'Kuli tailam' in Siddha terminology. The constituent drugs are crushed coarsely, and charged into an earthen pot, the bottom of which is perforated with about a dozen holes through which iron wires are passed and drawn out and tied to converge. The mouth of the vessel is covered with a lid and sealed. A pit is dug into which the pot will just fit in. At the bottom of the pit a collecting vessel is placed and centred. The pot is placed in it so that the convergent wires are pointing to the mouth of the collection vessel. Cowdung cakes are arranged around the pot and they are set fire to. The set up is dismantled after it has completely cooled down and the oil collected in the vessel at the bottom is taken for use.

There is yet another method of procuring Tailam, called "Meluku tailam" method. This is a process of destructive distillation. Bee's wax is the ingredient that yields the bulk of oil in this process. The ingredients mixed with bee's wax is charged into an earthen pot having a long neck. On the mouth, another small pot with the same mouth diameter is inverted and the junctions sealed around with clay smeared ribbon after securing with a thread. At the side of the smaller pot a small perforation is made. On the upper side of the pot, a larger perforation of 5 cm. diameter is made and then covered with a piece of broken earthenware and sealed with cow dung, to prevent the fumes from escaping. When the larger pot is heated, the drugs inside will melt and give out vapors into the smaller pot. At this stage the set-up should be tilted so that the perforation in the smaller pot looks down into a collection vessel. The upper sides of the smaller pot should be covered and cooled with wet cloth so that the vapors condense and drip-out from the hole beneath, into the collecting vessel, for grinding the distillate into the collection vessel, an appropriate contrivance like a channel or thin spoke may be made use of.

NOTE

The large pot must be four times bigger than the small one.

PRECAUTION

There must be sufficient space to be provided in between the oven and the small pot and the collecting pot.

PRESERVATION AND STORAGE

To be stored in a clean and air tight glass containers.

SHELF LIFE

Taiam retain their potency for one year.

GROUP No. 14

TAILAM

Sl. No.	Formulation	Reference			Page No. of the Formulary
		Book	Year of Publica- tion	Page No.	
1.	Antat Tailam	Kuṇa Pāṭam Part 2 & 3	1970	369	
2.	Arakkut Tailam	Tēraiyan Taila Varkkac Curukkam	1970	..	59-60
3.	Cirakat Tailam	Tēraiyan Taila Varkkac Curukkam	1970	46	8
4.	Ciraṭṭait Tailam	Kuna Pāṭam Part I (Mōlikai Varkkam)	1969	433	
5.	Cippā Muttit Tailam (Palā Tailam)	Tēraiyan Taila Varkkac Curukkam	1970	..	27
6.	Cippā Muṭṭi Maṭakkut Tailam (Palā Maṭakkut Tailam)	Tēraiyan Taila Varkkac Curukkam	1970	..	25-26
7.	Cirōpāra Nivāraṇi Tailam	Hospital Pharmacopoeia Siddha	1957	134	
8.	Cittira mūlat Tailam	Citta Vaittiyat Tiraṭṭu	1968	272	
9.	Cittāti Enney	Citta Vaittiyat Tiraṭṭu	1968	269	
10.	Civanār Vēmpuk Kulit Tailam	Pōkar Vaittiyam-700	1964	..	95-96
11.	Cukkut Tailam	Tēraiyan Taila Verkkac Curukkam	1970	..	1
12.	Iaku Cantaṇāt Tailam	Tēraiyan Taila Varkkac Curukkam	1970	..	98
13.	Iaku Viṭamuṭṭit Tailam	Tēraiyan Taila Verkkac Curukkam	1970	101	79
14.	Irācat Tailam	Tēraiyan Taila Verkkac Curukkam	1970	81	70-71
15.	Kaiyān Tailam	Tēraiyan Taila Verkkac Curukkam	1970	62	31
16.	Kalaṭṭeit Tailam	Tēraiyan Taila Varkkac Curukkam	1970	78	54-55
17.	Kalikātīt Tailam (Malai Vēmpātīt Tailam)	Tēraiyan Taila Varkkac Curukkam	1970	..	108
18.	Kapāt Tailam	Tēraiyan Taila Varkkac Curukkam	1970	..	104
19.	Kantakac Cuṭar Tailam	Akattiyar Pañi Pūranam-400	1964	63	351-352
20.	Karappān Tailam	Tēraiyan Taila Varakkac Curukkam	1970	87	69
21.	Karuṭan Kijaṅku Enney	Citta Vaittiyat Tiraṭṭu	1968	265-267	
22.	Kija Nellit Tailam	Akattiyar Vaiṭtiya Ratnac Curukkam-360	1970	..	185-186
23.	Kunturikat Tailam	Hospital Pharmacopoeia Siddha	1957	133	

1	2	3	4	5	6	7
24.	Mānta Enney (No. 1)	Tēraiyan Taila Varkkac Curukkam	1970	115	111	
25.	Mānta Enney (No. 2)	Tēraiyan Taila Vaikkac Curukkam	1970	115	112	
26.	Mayanai Tailam	Tēraiyan Taila Verkkac Curukkam	1970	..	130	
27.	Mattai Tailam (Paccai Enney)	Kuṇa Pāṭam Part 2 & 3	1970	321		
28.	Mēkanātāt Tailam	Citta Vaitiyat Tirattu	1968	285		
29.	Mēni Tailam	Kuṇapāṭam Part I (Moolikai)	1969	292		
30.	Merukullit Tailam	Tēraiyan Tila Vaikkac Curukkam	1970	75	50	
31.	Milakāit Tailam	Pulippāṇi Vaitiyam-500	1969	..	189-190	
32.	Mūlak Kuṭārait Tailam	Hospital Pharmacopoeia- Siddha	1957	142		
33.	Nācirōka Nācat Tailam	Tēraiyan Taila Varkkac Curukkam	1970	77	53	
34.	Noccit Tailam	Tēraiyan Taila Varkkac Curukkam	1970	56	20	
35.	Pīnaoat Tailam	Tēraiyan Taila Varkkac Curukkam	1970	87	83	
36.	Ponpānkānit Tailam	Akattiyar Vaitiya ratnak Curukkam-360	1970			183-184
37.	Puṇkat Tailam	Hospital Pharmacopoeia Siddha	1957	140		
38.	Uṇuntut Tailam (Māsat Tailam)	Tēraiyan Taila Verkkac Curukkam	1970	87	67-68	
39.	Vāta Kēcarit Thailam	Tēraiyan Taila Varkkac Curukkam	1970	48	9	
40.	Vellai Enney (Pūra Enney)	Kuṇa Pāṭam—Part 2 & 3	1970	164		
41.	Virāṇa Cañčivit Tailam	Tēraiyan Taila Varkkac Curukkam	1970	102	80-81	

14:1 ANṬAT TAILAM

(Kuṇapāṭam, Part 2 & 3, Page No. 369).

1. Kōlī muṭṭai Sufficient quantity

Method of preparation

Take good kōlīmuṭṭai, boil in water, break open, take the yolk (yellow portion) crush and heat in an iron frying bowl. Press the yolk when heating so that an oil exudes from the yolk. Gently tilt the vessel and separate all the oil.

Dose :

1-4 drops, twice a day.

Vehicle

Pacum pāl

Important therapeutic usage :

Mantam, Canni, Pakkavātam and valippu in children and infants. For Nākkuvātam rub on the tongue once or twice a day.

Note :

With this Tailam, Kuṇkumiappū, pūñccuāru and Kōrōcanai may also be given.

14 : 2 ARAKKUT TALLAM

(Tēraiyan Taila Varkkac curukkam, Stanza No. 59-60).

1. Komparakku	1·120 k.gms.
2. Taṇṇīr	171·840 lit.
3. Nallenney	10·740 lit.
4. Pacumpāl	10·740 lit.
5. Kāṭinīr	1·200 k.gms.
6. Tayir telivu nīr (Mastu)	1·120 k.gms.
7. Cantaṇam	35 gms.
8. Kastūri mañcal	35 gms.
9. Kōṭtam	35 gms.
10. Ilavaṅkap paṭṭai	35 gms.
11. Ilavaṅkap pattiri	35 gms.
12. Paccilai	35 gms.
13. Atimaturam	35 gms.
14. Caṭāmāñcil	35 gms.
15. Pulāṅkiļaṅku	35 gms.
16. Kaṭakarōkiṇi	35 gms.
17. Ēlam	35 gms.
18. Catakuppai	35 gms.
19. Kiljyūral paṭṭai	35 gms.
20. Pūccāntirap paṭṭai	35 gms.
21. Cīrakam	35 gms.
22. Karuñcīrakam	35 gms.
23. Merukan̄ Kilaṅku	35 gms.
24. Cevvallik koṭi	35 gms.

Method of preparation

I. Tie item 1 in cloth and hand in a vessel so that it dips in item 2 contained in it. Boil, till the decoction is concentrated to 1/8 of the volume. Filter and keep.

II. Finely powder items 7-24, grind with some quantity of item 4 into a fine paste and keep.

III. Mix the remaining quantity of item 4 with item 3,5 and 6 and keep.

Mix I, II and III and slowly boil for 4 days and bring to dehydration. Filter and seal in a container. Keep it in a heap of paddy for 30 days and then take for use.

Important therapeutic use:

Apply on scalp and rub on the body in case of Uṭal kaṭuppu, Paṭu nāyiru, Elu nāyiru, Maṇṭai (Kapāla) cūlai, Iraippu irumal, Karṛālai nāṭram, Pal vēr vikkam, Kural kammāl, Uṭalai, Kurutik keṭuti, Nalir curam, Nāṭpaṭṭa curam, 5 types of veṭuppu and Cūraṅkal affecting the Elu utal Kaṭṭukal.

14:3 CĪRAKAT TAILAM

(Tēraiyan Taila varkkac curukkuam,

Page No. 46, Stanza No. 8)

- | | |
|--------------|-------------|
| 1. Cīrakam | 35 gms. |
| 2. Nallenney | 1.400 lits. |

Method of Preparation :

Mix the ingredients and heat till Cīrakam is fried and becomes brittle.

Important therapeutic usage :

This medicine is to be used as bath oil in cases of Alal mayakkam, Kan̄ nēy, Vānti, Talai vali, Māntam and Allu nōy.

14 : 4 CIRĀTTAIT TAILAM

(Kuṇapāṭam, Mūlikai vakuppu, Page No. 433).

1. Muṛriya (Ripened) Sufficient quantity tēṅkāy ḍūṭukal

Method of Preparation

Take an earthen pot and make small perforations at the bottom. Insert a few wires through these, draw out and tie in a convergent manner. Break the drug into small bits and fill to 3/4 of the capacity of the pot and prepare tailam as directed in the chapter introduction for the preparation of Kuṭit tailam.

Important therapeutic usage :

For external use only. Cōi, Pātai, Nātpaṭṭa-Tōl nōy and Tōl tāippu. The medicine should be first diluted with equal parts of Tēukāyenney or Amrita ven̄nai and then used.

With this oil, add another volume of decoction, pāl and drug paste as done before and boil the dehydration and recover the oil.

Repeat this process till all the 7 portions of item 1 to 4 are utilised resulting in the fortification of item 5 which gets finally recycled to a total of 7 times.

Dose :

5ml. per dose, twice a day. Also to be used for massage and as bath oil.

Important therapeutic usage :

Cūtikā vātam, En̄purukki nōy, Ulalai Nōy, Karuppācaya vātam, Utcuram, Kai-kāl erivu, En̄pucuram, Ayarvu Vanmaikuṇral Taṭum̄, Muṇṇirkkōvai and Pippirkkōvai.

14: 5 CIRRAMUTTI TAILAM (PALĀ TAILAM)

(Teraiyar Taila varkkaccurukkam, Stanza No.27)

1. Cīramuṭṭi vēr	3500 gms
2. Taṇṇīr	22·400 lits
3. Pacuvīn pāl	11·200 lits
4. Nallenney	5·600 lits
5. Cīramuṭṭi vēr (For Karkam)	350 gms.

Method of Preparation :

Pound item 1 into a cottony mass, boil it with item 2 till the decoction is reduced to 5·600 ml. Add to the decoction items 3 and 4. Grind item 5 with some Pacuvīn pāl into a fine paste and add to the mixture.

Heat on mild fire till dehydrated and filter. Take the filtrate for use.

Dose :

5 to 10 ml., twice daily. Also to be used for massage, and as bath oil.

Important therapeutic usage :

Karuppaiaip paṭṭiya vāyu, Mātāntira pūppukkāla kuṇṇam.

**14 : 6 CIRRĀMUTTI MATAKKUT TAILAM
(PALĀ MĀTAKKUT TAILAM)**

(Teraiyar Taila varkkac currukkam,

Stanza No. 25-26)

1. Cīramuṭṭi vēr	1400 gms × 7 parts
2. Taṇṇīr	44·800 lits × 7 parts
3. Pacuvīn pāl	1·400 lits × 7 parts
4. Cīramuṭṭi vēr	35 gms × 7 parts
5. El̄enney (Nallenney)	1·400 lits.

Method of Preparation :

Take 1400 gms. of item 1 and pound into a cottony mass. Boil it with 44·8 lits. of water and reduce the decoction to 1400 ml., and filter. Mix this decoction with 1400 ml. of item 3 and (1400 ml. of) item 5. Grind 35 gms. of item 4 with some pacuvīn pāl into a paste and put into the mixture of decoction, pāl and enney. Boil on mild fire upto dehydration, filter and take the oil portion.

14:7 CIRŌPĀRA NIVĀRANI TAILAM

(Hospital Pharmacopoeia, Page No. 134)

1. Nallenney	1400 gms.
2. Kastūri mañical	35 gms.
3. Cāmpirāṇi	35 gms.
4. Caṭemāñcil	35 gms.
5. Tikkāmalli	175 gms.
6. Apīni	35 gms.

Method of Preparation :

Powder drugs 2 to 5, and with item 1 and prepare tailam by boiling. Filter and Add item 6 and mix.

Important therapeutic usage :

This preparation is used for taking oil bath in Nātpaṭṭa talaivali, Oṛrait talaivali, Eluṇṇayiṇ and Paṭṭuṇayiṇ.

14 : 8 CITTIRAMŪLAT TAILAM

(Citta Vaittiyat tirat̄tu, Page No. 272)

1. Koṭivēli vērp paṭṭai	35 gms..
2. El̄ney (Nallenney)	1·400 lits.

Method of Preparation :

Grind item 1 with a little Pacumpāl into a paste, mix with item 2 and boil to make tailam.

Important therapeutic usage:

In Maṇai iti, and Maṇtaik kuttu, this tailam used for taking oil bath.

14:9 CITTĀTI ENNEY

(Citta Vaitiya Tiraṭtu, Page No. 269)

1. Perūṇkāyam	5 gms.
2. Venkāram	5 gms.
3. Caturakkallip pāl	5 gms.
4. Intuppu	5 gms.
5. Karuṇicīrakam	5 gms.
6. Tippili	5 gms.
7. Nērvālam	35 gms.
8. Vellaippūnṭu	280 gms.
9. Kaṭukkāy	280 gms.
10. Ciṛāmaṇakku riey	2240 gms.
11. Tēnikāy pāl	2240 gms.
12. Vēlipparuttic cāru	2240 gms.

Method of Preparation :

Grind items 1 to 9 with some amount of item 12 and then mix into the remaining quantity of the same item. Add items 10 and 11 also with this and mix. Boil the mixture, prepare tailam and filter.

Dose:

3—5 drops.

Vehicle:

Taṇṇir, Cōmpuk kuṭinir.

Important therapeutic usage :

Kavical, Talai nōoikoł, Cūlai Nirāmpal, Kaṭṭi, Malakkāṭu, Coṛi, Puṇ, Perumpāṭu, Nāvṭaaippu, Kiranti, Mēkam, Tali iṭikai, Vāippuṇ, Kaṇ erivū, Ütu vāyu, Tākam, Vikkal, Vāntikunm̄am, Arāiyāppu, Porumal, Payittiyām, Paraṇkippuṇ, Cutaka vāyu, Valippu, Vāyu, Kāṭataippu, Vayiṇṇu nōy, Pūcci veṭṭu, 8 types of Kuṇmām, Cūtaka veṭṭai, Nerik kaṭṭu, Pavuttiram, Ciṛāṇku and Keṛpa cūlai.

Diet restrictions :

The patient should be advised to avoid incompatible food and habits including sexual abstinence.

Note :

If the medicine produces 3 or 4 purgations administer Ciṛakak kuṭinir, Paṭaracam or Mōr. If these do not stop purging, give the ash of Vacampu mixed with Ciṛakak kuṭinir.

14 : 10 CIVĀNAR VĒMPUK KULIT TAILAM

(Pōkar Vaitiyam-700, Stanza No. 95 & 96)

1. Civanār vāmpu camūlāc cūraṇam (dried in shade)	350 gms.
2. Vāluļuvai arici	350 gms.
3. Karuṭaṇklaṇkuc cāru	sufficient quantity
4. Kaṭpūram	9 gms.

Method of preparation :

Grind the first two ingredients finely with some quantity of item 3, make cakes and dry in shade. Using these cakes, prepare kuṭitailam as described in the chapter introduction for Tailam. To the tailam so prepared add item 4 and mix well.

Dose :

5-10 drops Administer for 40 days. Also use for external application.

Vehicle :

Civanār vēmpuc cūraṇam

Important therapeutic usage :

Ulaiccal, Vāyu, Karappāṇ, Tolu nēy, Kuṛai nōy, Cūlaippuṇ, Mēkam, Kaṭṭi and Vaṇṭukkaṭi.

14 : 11 CUKKUT TAILAM

(Teraiyar Taila Varkkac curukkam, Stanza No.1)

1. (Tōl ciṭiṇa) Cukku	2·800 k.gms.
2. Taṇṇir	48·000 lits.
3. Pacumpāl	2·800 lits.
4. Nalleṇṇey	2·800 lits.
5. Ciṛparattai	9 gms.
6. Cukku	9 gms.
7. Miṭaku	9 gms.
8. Tippili	9 gms.
9. Kaṭukkāy tōl	9 gms.
10. Nelli varṭal	9 gms.
11. Tāṇṭrikkāyat tōl	9 gms.
12. Kōraik kiṭaṇku	9 gms.
13. Maṇciṭi vēr	9 gms.
14. Taṇṇir viṭṭāṇ kiṭaṇku	9 gms.
15. Akiṛkaṭai	9 gms.
16. Erukkaṇ vēr paṭṭai	9 gms.
17. Kaṭakarōkiṇi	9 gms.
18. Kōṭtam	9 gms.
19. Koṭivēli vēr	9 gms.
20. Tovatāruk kaṭṭai	9 gms.
21. Caṇṭapak kaṭṭai	9 gms.
22. Vellai kuṇkiliyam	9 gms.
23. Cevviyam	9 gms.
24. Āmaṇakku vēr	9 gms.
25. Veṭṭalaṭṭip paṭṭai	9 gms.
26. (Koṭṭai NiKKiya) pēri- ccam kāy.	9 gms.
27. Tirāṭcai (ularṇṭaṭu)	9 gms.
28. Intuppu	9 gms.
29. Kaṣṭuri	2 gms.
30. Kuṇkumappū	2 gms.

Method of Preparation :

Pound item 1 coarsely and boil with item 2 till the decoction is reduced to 6 lits. Add items 3 and 4 with the decoction. Finely powder items 5 to 28 and mix with the liquid mixture prepared and kept ready. Boil till dehydrated and filter into a vessel containing the powders of item 29 and 30. Seal the container, kept hidden in a heap of paddy for 30 days and take for use.

Important therapeutic usage :

1. For massage in Evartha vātam.
2. For use as nasal drops in Talai nōy and pīnacam.
3. For gargling/month wash in Pal vayu and Pallarranai.
4. For use as Ear drops in Cevik kuttal.
5. For use as bath oil in Kōlai accumulated in chest and kural kammal.
6. In Cirō rōkam, the tailam is poured in a thin leather bag with a small perferation and kept on the head.

14 : 12 ILAKU CANTANĀTIT TAILAM

(Tēraiyan Taila Varkkac curukkam, Stanza No.98).

1. Cantaṇak kaṭṭai	350 gms.
2. Veṭṭivēr	350 gms.
3. Vilāmiccam vēr	350 gms.
4. Ciṛu naṇṇāri vērp paṭṭai.	350 gms.
5. Ciṛāmuṭṭi vēr	350 gms.
6. Kōraik kilaṅku	350 gms.
7. Atimaturam	350 gms.
8. Nellivērp paṭṭai	350 gms.
9. Cintil kilaṅku	350 gms.
10. Ciṛarattai	350 gms.
11. Taṇṇir viṭṭāṇi kilaṅkuc cāṭu.	1·400 lits.
12. Ceviḷanir	1·400 lits.
13. Cantaṇak kaṭṭai	4 gms.
14. Tēvatārak kaṭṭai	4 gms.
15. Carala tēvatārak kaṭṭai	4 gms.
16. Akil kaṭṭai	4 gms.
17. Maṇciṭṭi vēr	4 gms.
18. Takkōlap poṭṭu	4 gms.
19. Veṭṭivēr	4 gms.
20. Vilāmiccam vēr	4 gms.
21. Naṇṇāri vēr	4 gms.
22. Elam	4 gms.
23. Ilavaṇkap paṭṭai	4 gms.
24. Ilavaṇkap pattiri	4 gms.

25. Ciṛunākappū	4 gms.
26. Cātikkāy	4 gms.
27. Ciṛarattai	4 gms.
28. Kuṇkumappū	4 gms.
29. Kaṭukkāyat tōl	4 gms.
30. Tāṇṭrikkāyat tōl	4 gms.
31. Nelli vaṭṭal	4 gms.
32. Caṭā māñcīl	4 gms.
33. Kōraik kilaṅku	4 gms.
34. Ceṇkaļunīrk kilaṅku	4 gms.
35. Caṇpaka mokku	4 gms.
36. Kōṣṭam	4 gms.
37. Kastūri mañcāl	4 gms.
38. Tāmarai vaṭayam	4 gms.
39. Kiccilik kilaṅku	4 gms.
40. Atimaturam	4 gms.
41. Kottamallī vitai	4 gms.
42. Kāṭṭāttip pū	4 gms.
43. Paccilai	4 gms.
44. Ciṛakam	4 gms.
45. Taṇṇir	65 lits.
46. Pacum pāl	5·600 lits.
47. Nallenney	5·600 lits.

Method of Preparation :

I. Boil coarse powders of drugs 1 to 10 in item 45, concentrate decoction to 5.4 lits. and filter and keep.

II. Grind item 13 to 44 with some quantity of item 46 into a paste and keep.

III. Mix the remaining portions of items 46 with 47, 11 and 12 and keep.

Important therapeutic usage :

1. For application to scalp before bathing in cases of Alal nōykal.
2. For use as bath oil in cases of Tāka nōkyal, kaṇnerivu, Kai-kāl uṭal erivu and Paittiyam.

14 : 13 ILAKU VIṬAMUTTIT TAILAM

(Tēraiyan Taila varkkac curukkam, Page No. 101, Stanza No. 79).

1. Nallenney	2·800 lits.
2. Eṭṭik koṭṭai	88 gms.
3. Vellaṭṭup pāl	sufficient quantity.
4. vellaippūṇṭu	88 gms.
5. Āyilpaṭṭait tūl	53 gms.

Method of Preparation :

Soak item 2 in item 3 for 12 hours and make shavings. Mix with the other materials and boil till the solid constituents show a reddening. Filter and take for use.

Important therapeutic usage :

In Vali nōykal, this medicine is used for massage. The medicine should be warmed by keeping in Sun and then used for massage.

14 : 14 IRACAT TAILAM

(Tēraiyan Taila varkkac curukkam, Page No. 81, Stanza No. 70 & 71)

1. Veṭṭilai	175 gms.
2. Pāvaṭṭai ilai	175 gms.
3. Kōvai ilai	175 gms.
4. Iracam (purified)	9 gms.
5. Ciṭṭāmaṇakku ney	1·400 lits.

Method of Preparation :

Make individual pastes of the first three item by grinding them separately. Put mercury (iracam) in a heavy earthen vessel, add the pastes little by little and rub with an wooden pestle till no free particles of mercury (iracam) are evident. Then add item 5, mix and cover the vessel with a cloth. Place this in the Sun for 3 days and take for use.

Dose :

8 to 10 gms. per dose; only once in the mornings. Administer for as many days as is necessary.

Important therapeutic usage :

Nūnākkāy kiranti, punkal, paṭartāmarai, Cirāṅku, Veṭṭippuṇ, Karumpullikal that appear on the body and limbs, catumanī nōy, Yāṇaikkāl nōy, mekak kacivu and Kanṭamālai.

Diet restrictions :

Do not permit salt and tamarind (even if the patient fights for them).

14 : 15 KAIYĀN TAILAM

(Tēraiyan Taila varkkac curukkam, Page No. 62, Stanza No. 31)

1. Karicālic cāru	1 part
2. Nallenney	1 part

Method of Preparation :

Mix the ingredients, boil and prepare tailam.

Dose :

1/2 to 1 teaspoon.

Indications

Caṭiyuṭan kūtiya irumal (Cough with expectoration).

Note :

Used for taking oil bath also.

14 : 16 KALARČIT TAILAM**(VACCIRAPIJAT TAILAM)**

(Tēraiyan Taila varkkac curukkam, Page No. 78, Stanza Nos. 54 and 55)

1. Kaṭarcivērp pāṭṭai	700 gms.
2. Taṇṇir	8·400 lits.
3. Kaṭarcik koluntu	175 gms.
4. Kaṭarcip paruppu	70 gms.
5. Ciṭṭāmaṇakku eṇṇey	1·400 lits.
6. Ēlam	17·5 gms.
7. Paṭaṇkip pāṭṭai	17·5 gms.
8. Vālmīlaku	17·5 gms.
9. Caṇṇa Ilavaṇkip pāṭṭai	17·5 gms.
10. Nērvālam	17·5 gms.
11. Iracak kaṛpūram	17·5 gms.

Method of Preparation :

Boil items 1 and 2, concentrate decoction to 1·4 lits. and filter. Grind items 3 and 4 into a paste and mix into the decoction. Add item 5 to it and boil. When boiling, add powders of item 6 to 9 and prepare tailam. Filter when dehydration stage is attained. Grind items 10 and 11 into a paste with some quantity of the filtrate. Add this paste to the remaining filtrate and mix well.

Dose :

8-15 ml. shall be administered after warming the medicine. Only one dose per day, in the mornings only. According to the disease continue for 3 to 5 days.

Important therapeutic usage :

Virai vikkam, Aṭikkūṭalaippariya vāyu, Virai vāyu, Vikkāñkal in the limbs and 7 uṭalakatṭukal.

Diet restrictions :

Muruṅkaippiñcu, Avaraippiñcu and Palaiyapuli may be included in diet. Sexual connection is to be avoided.

14 : 17 KALINKĀTTITAILAM**(MALAIVĒMPĀTIT TAILAM)**

(Tēriyan Taila varkkac curukkam, Stanza No. 108)

1. Malai vēppilaic cāru	1 part
2. Varikkummatṭikkāyc cāru	1 part
3. Veṇkāyac cāru	1 part
4. Elumiccampaṭc cāru	1 part
5. Viṭakkenṇey	1 part

Method of Preparation :

Mix the constituents and prepare tailam by boiling.

Dose :

10-20 ml., only in the morning.

Vehicle :

Nirākāram :

Important therapeutic usage :

Mātāntire pūpukkāla rattattai velippaṭuttāta iratta Kuṇmam (Dysmenorrhoea) and 3 types of Malaṭu, for 3 days only in the morning during menstruation.

Diet restrictions :

Avoid salt in diet.

Note

This medicine should not be administered before puberty is attained and after menopause.

14 : 18 KĀNATTAILAM

(Tēraiyan Taila Varkkaccurukkam, Stanza No.109)

1. Cīrṭāmaṇakku enney	1·400 lits.
2. Pacuvīn pāl	1·400 lits.
3. Kaṭṭālaic cāru	0·700 lits.
4. Poṭṭalaikkaiyāñ camūlāc cāru.	0·700 lits.
5. Kōvai ilaic cāru	0·700 lits.
6. Poṭṭāṅkānic cāru	0·700 lits.
7. Puliyāraic cāru	0·700 lits.
8. Venkāyac cāru	0·700 lits.
9. Karpūravallī ilaic cāru	0·700 lits.
10. Akkirakāram	10 gms.
11. Ilavaṅkap paṭṭai	10 gms.
12. Ilavaṅkap pattiri	10 gms.
13. Kōṣtam	10 gms.
14. Ventiyam	10 gms.
15. Karkaṭaka ciñki	10 gms.
16. Cōmpu	10 gms.
17. Cīrakam	10 gms.
18. Pūñṭu	10 gms.
19. Mācikkāy	10 gms.
20. Cātip pattiri	10 gms.
21. Cātikkāy	5 gms.
22. Kōrōcāpī	5 gms.
23. Kuṇkumappū	5 gms.

Method of Preparation :

Finely powder items 10 to 21 and mix with item 1 to 9 poured into a vessel. Boil the mixture till dehydrated and filter into a vessel containing the powders of items 22 and 23. Mix well; seal the vessel and keep buried in a heap of paddy for 5 days. Then take for use.

Dose :

4 to 8 ml. only in the morning for sufficient number of days.

Vehicle :

Tāippāl

Important therapeutic usage :

Veluppu that occurs on the annam of babies Kaṇaveṭṭai, curam due to veṭṭai, uṭṭal ulartal, Pāl vānti, Mantam and Kiranti.

14 : 19 KANTAKAC CUṬAR TAILAM

(Akattiyan Paripuram-400, Page No. 63, Stanza Nos. 351-352)

1. Kantakam	35 gms.
2. Veṭiyuppu	35 gms.
3. Maṇōcīlai	35 gms.
4. Navāccāram	2·5 gms.
5. Viram	2·5 gms.
6. Pacuvenny	14·0 gms.

Method of Preparation :

Take items 1, 2, 4 and 5 and powder each on separately. Add the powders to item 6 and grind well. Finally add powder of item 3 and grind. Smear the paste thus obtained, on a ribbon of cloth. Roll the ribbon into a wick (several such wicks could be prepared). Keep a wick lamp burning, in which ney is used as fuel. Hold the prepared wick in a suitable holder. by one end and light the hanging end. Hold a porcelain dish below the burning wick. As the wick burns, drops of tailam will drip into the porcelain container below. Collect tailam this way, using all the wicks prepared. Mix the entire volume of tailam collected and take for use.

Dose :

3 drops; twice daily for 10 days.

Vehicle

Carkkarai

Important therapeutic usage :

Tołunōy, Coṛi, Puṇ, Veḷlai, Karumēkam, Vaṭṭi, Enpurukkinōy, Vāyu and Kuṇmam.

Diet restrictions :

Avoid Salt and tamarind.

14 : 20 KARAPPĀN TAILAM

(Tēraiyan Taila Varkkac curukkam, Page No. 87, Stanza No. 69)

1. Iracak kaṛpūram	2 gms.
2. Ēlarici	2 gms.
3. Mayil tuttam	2 gms.
4. Pāl tuttam	2 gms.
5. Karṛpūram	2 gms.

6. Iracam	2 gms.
7. Kārpōkarici	2 gms.
8. Mīrutār cīnki	2 gms.
9. Kattūri mañcał	2 gms.
10. Nīraṭi muttup paruppu	2 gms.
11. Kāṭṭuc cīrakam	2 gms.
12. Kantakam	2 gms.
13. Tēnkāyp pāl	1·400 gms.

Method of Preparation :

Finely powder items 1 to 12 and mix within item 13. Boil on mild fire to dehydration, filter and take for use. (The oil is generated from Tēnkāppāl.).

Important therapeutic usage :

For external use only in cases of Karappān. Apply with a swab or feather on the area affected and allow to soak for 3 days. On the fourth day bathe in tapid water using Ucil araippu.

14 : 21 KARUṬĀN KILAÑKENNEY

(Citta Vaitiyat Tirattu, Page No. 265-267)

1. Karuṭāṅkiļāṇku (Dried in shade after removing the rind)	420 gms.
2. Vāyuvīlaṅkam	35 gms.
3. Vāluļuvai	35 gms.
4. Cukku	35 gms.
5. Miļaku	35 gms.
6. Tippili	35 gms.
7. Karuñciräkam	35 gms.
8. Veňkāyam	420 gms.
9. Ciṛamaṇakkenney	700 m. lits.

Method of Preparation :

Finely powder items 1 to 7. Extract juice from item 8. Mix the powder, the juice and item 9. Boil the mixture, dehydrate and filter.

Dose :

Upto 15 ml. only in the mornings.

Important therapeutic usage :

Kiranti, Tolunōy, Karumēkam, Tīravelļai, Ara-yāppu, Mēkappuṇ, Viṭapākam, Mēka ūral, Veppu Puṇu veṭṭu, Malaccikkal, Vayiṭṭiraiccal and Ulipunkal.

14 : 22 KILĀNELLIT TAILAM

(Akattiyar Vaitiya irattinac curunkkam, Stanza No. 185-186)

1. Kīlkāy nellic camūlam	1750 gms.
2. Pacuvīn pāl	2800 m. lits.
3. Enney	2800 m.lits.
4. Cirakam	70 gms.
5. Taṇpir	21·5 lit.

Method of Preparation :

Crush nicely the first item and boil with item 5 till the decoction is concentrated to 2·77 lits. Make a paste of item 4 by grinding it with some quantity of item 2. Mix the paste with the decoction and the remaining portion of item 2 and also item 3. Boil to dehydration on mild fire. Filter and use.

Important therapeutic usage :

The medicine is to be used as a bath oil in the following ailments :—

Mañcał nōy, Mayakkam, Vāyūral, Curam, Allaveṭṭai, Mañcał kāmālai, Naṭukkal, Talai-cūral, Pacimantam, Kaikāl-kan ericcal, Uļalai, Vānti and Arttirāmēkam caused by pōkam.

14 : 23 KUNTĀRĪKA TAILAM

(Hospital Pharmacopoeia, page 133)

1. Pūṇaikkaṇ kunkiliyam	1 part
2. Nalleñney	10 parts

Method of Preparation :

Powder item 1 finely, mix with item 2 and boil till the powder has completely dissolved. Filter and take for use.

Important therapeutic usage

For external use only in cases of, Vīkkam, Vāta vali and Tāpitam

14 : 24 MĀNTA ENNEY (No.1)

(Tēriyar Taila varkkac curukkam, Page No. 115, Stanza No. 111)

1. Ciṛāmaṇaku ney	1·400 lits.
2. Īyakoļuntuc cāru	2·800 lits.
3. Karuñciräkam	35 gms.
4. Kōrōcanai	4 gms.

Method of Preparation

Pour items 1 and 2 into a vessel, boil upto the stage of dehydration and add powders of item 3 and continue to heat till dehydration is completed. Filter the tailam into a container into which powders of item 4 has been previously put in.

Dose :

Only one dose of 10 ml. in the morning.

Vehicle :

Päl

Important therapeutic usage :

Māntākāl and Aiya nōy of children and infants

Diet restrictions :

The mother should observe diet restrictions, if the child is breast-fed.

14 : 25 MĀNTA ENNEY (NO. 2)

(Tēriyar Taila varkkac curukkam, Page No. 115,
Stanza No. 112)

1. Āmaṇaku enney	2.800 lits.
2. Uttāmaṇic cāru	2.800 lits.
3. Veppälai arici	8.75 gms.
4. Karuñictrakam	8.75 gms.
5. Kaṭukuriōkiṇi	8.75 gms.
6. Niṭṭimuttup paruppu	8.75 gms.
7. Kōṭṭam	8.75 gms.
8. Kāipōkarici	8.75 gms.
9. Caṇpakappū	8.75 gms.
10. Akkarakāram	8.75 gms.
11. Nērvājām (purified)	.70 gms.

Method of Preparation :

Powder the items 3 to 11 and grind with some quantity of item 2. Mix the paste with the remaining portion of item 2. Add item 1 and boil to make tailam. Filter when the correct stage of dehydration is reached.

Vehicle and dose :

5 to 10 ml. mixed with Täyppäl and gently warmed and shaken, to be given once only in the mornings. In the evenings administer Mānta Kutinir. For children and infants, reduce the dose accordingly.

Important therapeutic usage :

Māntam, Curam, Naveluppu due to Aiyam and for 8 types of Māntam like Porumum māntam, Nālircura māntam.

Diet restriction :

The patient should be advised to avoid sexual connexion.

14 : 26 MAYANAT TAILAM

(Tēriyar Taila varkkac curukkam, Stanza No. 130)

1. Mañcał meļuku	1400 gms.
2. Cakkikkal	1400 gms.
3. Cōrruppu	1400 gms.
4. Ārūmaṇal	700 gms.
5. Omam	175 gms.
6. Kappu mañcał	175 gms.
7. Caṭāmānicil	87.5 gms.

Method of Preparation :

Cut item 1 into small bits. Coarsely powder items 2, 5, 6 and 7. Mix all of the items 1 to 7 and prepare tailam as described for Melukut tailam in the chapter introduction of tailam.

Important therapeutic usage :

For external application and massage only.

Naiittalai vātam, Virai vātam, Pakka vātam, Vali, Caṇpi vātam, Kīl vāyu Vāyu that affects bones, nerves, and muscles, icivu of children, Vikkam, bleeding wounds, Virai vikkam, Penkūrī and Āṅkuṣit talarcii and Kai-kāl, Cōrvu.

14 : 27 MATTAN TAILAM (PACCAI ENNEY)

(Kuṇapāṭam, Part 2 and 3, Page No. 321)

1. Umattai ilaic cāru	3.500 lits
2. Tānkāyenney	1.400 lits.
3. Mayil tuttam	350 gms.

Method of Preparation :

Dissolve item 3 in item 1, mix with item 2 and boil to prepare tailam.

Important therapeutic usage :

For external application only in Puṇ, Pilavai and Kātil Puṇ, Cil vāṭṭai.

While dressing Puṇkal (ulcer), use a gauze soaked in this preparation.

14 : 28 MĒKANĀTAT TAILAM

(Citta vaitiyat Tiratṭu, Page No. 285)

1. Pūvaracampaṭṭaic cāru	1.400 lits.
2. Cōṛu kaṭṭalaic cāru	1.400 lits.
3. Vellaiukuc cāru	1.400 lits.
4. Pirammataṇṭic cāru	1.400 lits.
5. Vellai veṇkāyac cāru	1.400 lits.
6. Ciṭṭamaṇakku ney	1.400 lits.
7. Iraca kaṭ pūram	35 gms.
8. Cilācattu paṭpam	35 gms.
9. Kalnāi paṇpam	35 gms.

Method of Preparation :

Mix and boil items 1 to 6 to dehydration. Filter and take the oil. Mix into it fine powders of the last three items.

Dose :

8-30 ml. in the morning only.

Important therapeutic usage:

Vellai, Veṭṭai, Mēkam, Kaṭṭi, Vayiṭṭunōy Nir Arukal.

Diet restrictions :

The patient should avoid sexual connexion during treatment.

14 : 29 MĒNIT TAILAM

(Kuṇapāṭam, Part-1, Page No. 292)

- | | |
|--------------------|---------|
| 1. Kuppaimēni ilai | 1 part |
| 2. Āmaṇakku eṇṇey | 4 parts |

Method of Preparation :

Put item 1 into item 2 and boil till the leave are fried to dehydration and begin to float. Take the fried leaves and grind into a fine paste and mix with the oil.

Dose :

5-10 ml.

Important therapeutic Usage :

Kuṭṭal pūccikai an. Pavuttiram.

14 : 30 MERUKULLIT TAILAM

(Tēraiyan Taila varkkac curukkam, Page No. 75)

- | | |
|--------------------|---------|
| 1. Merukan kiṭaṅku | 1 part |
| 2. Vellaippuṇṭu | 1 part |
| 3. Āmaṇaku Eṇṇey | 2 parts |

Method of Preparation :

Remove the skin from item 1 and cut into small pieces. Peel item 2 also. Put these two drugs into item 3 and heat till the drugs are fried to a reddish shade and start to float. Filter and store the tailam.

Dose :

According to the constitution of the patient, 10 to 50 ml. in morning only.

Important therapeutic usage :

Kilvāyu that renders the joints immobile, Pun, Mēkam and Vaṭṭi vikkam.

Diet restrictions :

Avoid tamarind and salt in diet.

14 : 31 MILĀKĀIT TAILAM

(Pulippāṇi Vaittiyam-500, Stanza No. 189-190)

- | | |
|--------------|--------------|
| 1. Miṭṭakāy | 3500 gms. |
| 2. Taṇṇir | 21.5 lits. |
| 3. Nalleṇṇey | 1400 m.lits. |
| 4. Miṭṭaku | 35 gms. |

Method of Preparation :

Pound item 1 coarsely and boil with item 2 and reduce the decoction to 1/8, and filter. Add to this decoction item 3 and powders of item 4 and heat to prepare tailam. Filter and take for use.

Important therapeutic usage :

For use as bath oil in cases of Nircerippu, Timirvātam, Üṭal, Maṇṭaikkuttu, Üṭal vali, Cūlai, Puṭai Cūlai, Coṭṭi, Ciranku, Kātataippu and Kātuk kuttu.

14 : 32 MALAKKUTARAT TAILAM

(Hospital Pharmacopoeia, Page No. 142)

- | | |
|--------------------|-----------|
| 1. Kaṭukkāyp piñcu | 350 gms. |
| 2. Āmaṇaku Eṇṇey | 1400 gms. |

Method of Preparation :

Fry item 1 with some quantity of item 2 till item 1 becomes brown and swollen. Take these and finely powder. Mix with the remaining portion of item 2.

Dose :

5-10 ml., before bed time.

Important therapeutic usage :

Malakkaṭṭu, Eruvāy muṭai nōy and Kuruti Erūvay muṭai nōy.

14 : 33 NĀCIRŌKA NĀCAT TAILAM

(Tēraiyan Taila varkkac curukkam, Page No. 77 Stanza No. 53)

- | | |
|--------------------|-------------|
| 1. Nalleṇṇey | 1.400 lits. |
| 2. Pacum pāl | 1.400 lits. |
| 3. Ilaṇir | 1.400 lits. |
| 4. Tāmarai valayam | 4 gms. |
| 5. Vettivēr | 4 gms. |
| 6. Caṇṭaṇar | 4 gms. |
| 7. Vilāmiccam vēr | 4 gms. |
| 8. Kastūi maṇīcaṭ | 4 gms. |
| 9. Teṭṭiān koṭṭai | 4 gms. |
| 10. Kōraik kiṭaṅku | 4 gms. |
| 11. Ciṛakam | 4 grms. |
| 12. Ēlam | 4 gms. |
| 13. Pūlān kiṭaṅku | 4 gms. |

14. Paccilai	4 gms.
15. Cañkañunirk kilañku	4 gms.
16. Taññirvittan kilañku	4 gms.
17. Atimaturam	4 gms.
18. Mañciñti vēr	4 gms.
19. Cañpaka mokku	4 gms.
20. Puñukuc cañtam	4 gms.
21. Kuñkumappū	4 gms.

Method of Preparation :

Make fine powders of drugs 4-19 and mix with items 1 to 3. Boil and prepare tailam. To the filtered tailam, add a fine paste of last two drugs and mix well.

Important therapeutic usage :

Used as bath oil in cases of 18 types of Piñacam and Kañ timaram.

14 : 34 NOCCIT TAILAM**(CIRIYA NIRKUNTTTAILAM)**

(Tēraiyan Taila Varkkac curukkam, Page No. 56, Stanza No. 20)

1. Nocci ilaic cāru	1·400 lits.
2. Nalleñney	1·400 lits.
3. Cañā māñcil	9 gms.
4. Kalluppu	9 gms.
5. Vañaiyaluppu	9 gms.
6. Puñiru	9 gms.
7. Veñiyuppu	9 gms.
8. Añuppu	9 gms.
9. Cukku	9 gms.
10. Miñaku	9 gms.
11. Tippili	9 gms.
12. Kañkataka ciñki	9 gms.
13. Köñtam	9 gms.
14. Ciñtēkku	9 gms.
15. Kañukkay	9 gms.
16. Nelliñkay	9 gms.
17. Tañriñkay	9 gms.
18. Kañtañkattiri vēr	9 gms.

Method of Preparation :

Make a paste of items 3 to 18 by grinding with some quantity of item 1. Mix the paste into the remaining portion of item 1 and add item 2 also. Boil the mixture and prepare tailam. Filter and take for use.

Dose :

10 ml. twice daily. Also to be used as bath oil.

Important therapeutic usage :

Irumal, Ilañpirumal, Eñpurukki nēy, Utal kañuppu.

14 : 35 PiÑACAT TAILAM

(Tēraiyan Tailavarkkac curukkam, Page No. 87, Stanza No. 83)

1. Nallenney	2·800 lits.
2. Karicālaic camūlac cāru	2·800 lits.
3. Nocci ilaic cāru	2·800 lits.
4. Intuppu	17·5 gms.
5. Ciñparattai	17·5 gms.
6. Tippili	17·5 gms.
7. Amañakku vēr	17·5 gms.
8. Kuñacappālai vēr	17·5 gms.
9. Kiranti takaram	17·5 gms.
10. Cukku	17·5 gms.
11. Köñtam	17·5 gms.
12. Tēñrān koñtai	17·5 gms.
13. Cata kuppai	17·5 gms.
14. Vāy viñāñkam	17·5 gms.
15. Atimaturam	17·5 gms.
16. Vellāñtup pāl	Sufficient quantity.

Method of Preparation :

Grind drugs 4 to 15 with some Vellāñtuppāl into a paste. Mix this paste into the remaining Vellāñtuppāl. Add items 1, 2 and 3 also to this and boil to prepare tailam. Filter and take for use.

Important therapeutic usage :

Use this medicine as bath oil, once in 8 days and as nasal drops once in 4 days in all types of Piñica Nōykal.

14 : 36 PONNĀÑKANIT TAILAM

(Akattiar Vaittiya Irattinac curukkam, Stanza Nos. 183-184)

1. Ponñāñkāñic camūlac cāru	2·800 lits.
2. Karicālaic camūlac cāru	1·400 lits.
3. Nelliñkāyc cāru	1·400 lits.
4. Nallenney	2·800 lits.
5. Pacuvin pāl	2·800 lits.
6. Atimaturam	70 gms.

Method of Preparation :

Make a paste of item 6 by grinding with a little quantity of item 5. Then mix this paste with the remaining portion of item 5. Mix with it all the other items. Heat and prepare tailam.

Important therapeutic usage :

For use as bath oil in cases of Irumal, Alal Veppa nōykal and Kañ nōykal of 96 types. It will improve visual power.

14 : 37 PUṄKAT TAILAM

(Hospital Pharmacopoeia, Page No. 140)

1. PuṄkaṇ vērppaṭṭai pāl	1·400 kgms.
2. Tēṅkāy pāl	1·400 kgms.
3. Iracakaṛpūram (purified)	35 gms.

Method of Preparation :

Mix the first two ingredients and heat till an oil separates out. Collect all the oil that comes out. Finely powder item 3, add to the collected oil, grind well and store. Shake well before use so that the sediment of item 3 is fully dispersed in the oil.

Important therapeutic usage :

For external application only in cases of Cori, Ciraṅku, PuṄ and Puraiyātum puṄ (ulcer with Sinus).

14 : 38 UṄUNTUT TAILAM (MĀSAT TAILAM)

(Tēraiyan Taila varkkac curukkam, Page No. 87, Stanza No. 67 & 68)

1. UṄuntu	1·400 lits.
2. Taṇṇir	5·600 lits.
3. Vellēttup pāl	1·400 lits.
4. Nallenney	1·400 lits.
5. Pūṇaikkāli vitaip paruppu	4 gms.
6. Catakuppai	4 gms.
7. Pērārattai	4 gms.
8. Cukku	4 gms.
9. Miłaku	4 gms.
10. Tippili	4 gms.
11. Veṭpālaip paṭṭai	4 gms.
12. Atimaturam	4 gms.
13. Intuppu	4 gms.
14. Vacampu	4 gms.

Method of Preparation :

Mix 1 and 2, till well Cooked and to decoction in reduced to 1.400 Litres and filter.

Finally powder items 5 to 14 and grind it to a paste with some quantity of item 3. Mix this with the item 3 and decoction. Boil to make tailam, filter, then keep the tailam with a stoppered container in a heap of paddy for 10 days and then take for use.

Important therapeutic usage :

For external use only for massage in cases of Cirak kampam, Karak kampam, Several types of Vaļi nōykal, Naṭukkam and diseases relating to Narampu (nerves). If used for massage of whole body for one year, it will cure deafness and elongated Uvula.

14 : 39 VĀTA KĒCARIT TAILAM

(Tēraiyan Taila Varkkac curukkam, Page No. 48, Stanza No. 9)

1. Caturakkālic cāru	1·400 lits.
2. Nocci ilaic cāru	1·400 lits.
3. Taṭutalai ilaic cāru	1·400 lits.
4. Vellāṭṭup pāl	1·400 lits.
5. Erukkanpāl	1·400 lits.
6. Nallenney	1·400 lits.
7. Āmaṇaku enney	1·400 lits.
8. Kaṭukkāy tōl	2·5 gms.
9. Kāṭu miłaku	2·5 gms.
10. Vellaippūṇtu	2·5 gms.
11. Perunkāyam	2·5 gms.
12. NelliKKāyak kantakam	2·5 gms.
13. Kōṭam	2·5 gms.
14. Cukku	2·5 gms.
15. Miłaku	2·5 gms.
16. Tippili	2·5 gms.
17. Kaṭuku	2·5 gms.

Method of Preparation :

Make a fine paste of item 8 to 17 by grinding with some amount of item 4. Mix it with the remaining amount of item 4 and also items 1 to 3 and 5 to 7. Boil and make tailam.

Important therapeutic usage :

For external use only as massage oil, in cases of Chronic vāta nōykal timir vātam that has permeated into the Ēlu uṭalakaṭṭukal, pakka vāyu, muṭakku vāyu and mūṭtu vātam.

14 : 40 VELLAI ENNEY (PURA ENNEY)

(Kuṇapāṭam, Parts 2 & 3, Page No. 164)

1. Āmaṇaku enney	1400 gms.
2. Iracak kaṛpūrum	35 gms.
3. Ēlarici	35 gms.
4. Cukku	35 gms.

Method of Preparation :

Powder separately items 2, 3 and 4. Grind the powder of item 2 with the addition of item 1 little by little. Then add the remaining two items and mix well into the enney.

Dose :

15 to 30 ml.

Important therapeutic usage :

Mala pantam, Vellaim Kunmam, Kilvāyu, Vīkkam, Mēkanōty and Mānta nōy of babies and Kuṭal Kirumikal. (Kuṭal pūccikal).

Note :

In cases of helminthiasis this enney is given with the powder of Vāyyiṭāṅkam.

14 : 41 VIRANA CAÑCIVIT TAILAM

(Tēraiyan Taila Varkkac curukkam, Page No.102
Stanza No. 80 & 81).

- | | |
|------------------------|--------------------------|
| 1. Enney (Nallenney) | 350 gms. |
| 2. Tālakam (poowdered) | 800 m.gms. |
| 3. Cēnkottai | 10 Nos. (split into two) |

Method of Preparation :

Mix all the ingredients and heat it in a long handled laddle. When Cēnkottai pieces get fried and begins to float pour into a vessel containing equal parts of Kaļunir and water. Keep for a day and recover the enney alone. Heat it till the traces of water is lost.

Important therapeutic usage :

For external use in Punkal A few drops smeared on betel leaf and taken internally will cure canpi pātam.

Note :

The medicine should be taken with a cotton swab or a feather and applied to Punkal.

Before the treatment, tocai, kolukkattai itly or palaya cātam should be taken with erumai-tayIr, full stomach. (After taking full diet) After 3 hours of application of this medicine the patient should take bath in tepid water using ucil araippu. This should be done for 7 days.

SECTION 15

ILAKAM

ILAKAM

DEFINITION

Ilakam is a sweetened semisolid medicinal preparations by way of heating process.

GENERAL METHOD OF PREPARATION

Ilakams are confections that are prepared by heating certain decoctions, juices and milk with the addition of sugar till a thick syrupy consistency is reached, at which state, the specified drug powders are added and mixed to homogeneity after which ghee is mixed in and then honey is stirred into it when it has cooled down.

There are some Ilakams that do not require juices or decoctions as shown in their formulae. In such cases the syrup is prepared by boiling the required quantity of water or milk as the case may be and adding sugar or jaggery. When the syrup stage is reached honey is added and when it froths up, the specified drug powders are a sprinkled little by little and stirred into a homogenous mixture. Then the recommended quantity of ghee and honey is added.

PRESERVATION AND STORAGE

Should be stored in a clean, dry and air tight glass containers.

SHELF LIFE

Ilakam retain their potency for six months.

GROUP NO. 15

ILAKAM/ILÉKIYAM

Sl. No.	Formulation	Reference			Page No. of the Formulary	
		Book	Year of Publi- cation	Page No., Stanza	6	7
1	2	3	4	5	6	7
1.	Carapuṇka Vilvāti Ilakam	Akattiyar Vaittiya rattinac Curukkam-360	1923	..	97—102	
2.	Impūral Ilakam	Hospital Pharmacopoeia Siddha	1957	81		
3.	Kakkūvān Ilakam	Jēvaraksāmirtam	1923	294		
4.	Karicālai Ilakam	Akattiyar Vaittiya rattinac Curukkam-360	1970	..	66—72	
5.	Karuṇai Ilakam	Patārtta Kuṇa Vilakkam (Mūla Varkkam)	1967	232—233		
6.	Kēcari Ilakam	Yūki Karical-151	1928	..	135	
7.	Makā Vallāti Ilakam	Pōkar Vaittiyam-700	1964	..	175—187	
8.	Nārattai Ilakam	Akattiyar Vaittiya Kāviyam-1500	1890		858—861	
9.	Nellikkāi Ilakam	Vaittiya Cillarik Kōvai				
10.	Veṇ Pūcaṇi Ilakam	Akattiyar Vaittiya rattinac Curukkam-360	1923	..	94—96	
11.	Vilvāti Ilakam	Akattiyar Vaittiya Vallāti-600	1924	..	205—208	
12.	Tērrān Koṭṭai Ilakam	Akattiyar Paripōraṇam-400	1964	..	281—282	

15:1 CARAPUNKA VILVATI ILAKAM
 (Akattiyar vaittiya irattinac curkukam
 Stanza 97—102)

1. Vilva vērk kaṭṭai	1750 gms.
2. Mukkāvēlai vēr	1750 gms.
3. Caṇkam vēr	1750 gms.
4. Cīrāmalli	175 gms.
5. Cīrāmuṭṭi	175 gms.
6. Pērāmalli	175 gms.
7. Auvaivār kūntal	175 gms.
8. Muṭṭikīrai vēr	175 gms.
9. Cāraṇai vēr	175 gms.
10. Kaṇṭaṇkattiri vēr	175 gms.
11. Vilamiccai vēr	175 gms.
12. Cīntil vēr	175 gms.
13. Koṭivēlī vērppatṭai	175 gms.
14. Poṇmucuṭṭai vēr	175 gms.
15. Naṇṇāri vēr	175 gms.
16. Cīru tēkku	175 gms.
17. Taṇṇīr	21.5 lits.
18. Cukku	35 gms.
19. Miṭaku	35 gms.
20. Tīpili	35 gms.
21. Kaṭukāy	35 gms.
22. Nelliikkāy	35 gms.
23. Tāṇṇikkāy	35 gms.
24. Kirāmpu	35 gms.
25. Ēlam	35 gms.
26. Cīrakam	35 gms.
27. Karuūcīrakam	35 gms.
28. Kōṭtam	35 gms.
29. Tājcapattiri	35 gms.
30. Ōmam	35 gms.
31. Kurōcāni ōmam	35 gms.
32. Cīrārattai	35 gms.
33. Pērārattai	35 gms.
34. Kottamalli vitai	35 gms.
35. Ilavaṇikap paṭṭai	35 gms.
36. Akkarakāram	35 gms.
37. Yēṇait tippilli	35 gms.
38. Vāl miṭaku	35 gms.
39. Cātikkāy	35 gms.
40. Karumpu vellam	1680 gms.
41. Kārāmpacum pāl	2800 m. lits.
42. Ney	700 m. lits.
43. Tēn	1400 m. lits.

Method of Preparation :

Finely powder drugs 18 to 39, sieve and keep.

Boil drugs 1 to 16 with item 17 and concentrate decoction to 1/8. Filter the decoction and mix in items 40 and 41. When item 40 is completely

dissolved, filter and boil to syrup stage. Then add the drug powders little by little and stir in. Add item 42 and mix. Remove from the oven. and add honey to attain semi solid consistency

Dose :

5 gms. twice daily for 45 days.

Important therapeutic usage :

Ajal veṭṭai, 6 types of Ajal veluppu, 8 types of Enpurukki nōy, 8 types of Kunnam, 6 types of Niṇakkaṇiccal, Vellōkkālam, Vāikkacappu, Vāi nīrūral, Paci mantam, Kaikāl kāntal and 40 types of Ajal.

Diet restrictions :

Avoid puṭi and pukai.

Note :

In 40 types of Ajal (Pittam) and 96 types of Aiyam (Cēttumam,) this medicine is given as vehicle for Tirilōka Centūram, Vālai Iraca centūram and Lōkac centūram (60-130 mg.)

15 : 2 IMPŪRAL ILAKAM

(Hospital Pharmacopoeia, Page No. 81)

1. Impūral Vēr paṭṭai	350 gms.
2. Pacum Pāl	Sufficient quantity
3. Paṇaṅkaṇkaṇṭu	700 gms.
4. Cātipattiri	35 gms.
5. Vāl miṭaku	35 gms.
6. Cātikkāy	35 gms.
7. Pacu ney	700 gms.

Method of preparation :

Grind item 1 with some quantity of item 2 into a very fine paste and filter. Add item 3 to it and dissolve. Filter again. Heat the filtrate to attain syrupy consistency and mix in the fine powders of 4,5 and 6 by stirring. Finally add item 7 and mix it well.

Dose :

10-20 gms.

Important therapeutic usage :

Kuruti irumal, Kuruti vānti, Kurutik kaṇiccal

15 : 3 KAKKUVĀN ILAKAM

(Jivarakṣāmirtam. Page No. 294)

1. Kaṇṭaṇkathiric cāru	44 gms.
2. Karunṭuḷacic cāru	88 gms.
3. Ātaṭoṭaic cāru	132 gms.
4. Tēn	264 gms.
5. Cukku	2 gms.
6. Miṭaku	2 gms.
7. Tippili	2 gms.

8. Kaṭukkāy	2 gms.	4. Cīrāmuṭṭi vēr	105 gms.
9. Nellikkāy	2 gms.	5. Pēiāmuṭṭi vēr	105 gms
10. Tāṇrikkāy	2 gms.	6. Vilāmiccam vēr	105 gms
11. Ilavaṅkam	2 gms.		Boil the above 6 drugs in 22.4 lits of water and reduce the decoction to 2.8 lits.
12. Ilavaṅkap paṭṭai	2 gms.		
13. Ēlam	2 gms.	IV.	
14. Cīrārattai	2 gms.	1. Paṇai vellam	280 gms.
15. Pērārattai	2 gms.	2. Karumpu vellam	280 gms.
16. Atimaturam	2 gms.	3. Pacum pāl	5.6 lits.
17. Cātikkāy	2 gms.	V.	
18. Tālīca pattiri	2 gms.	1. Cīrakam	35 gms.
19. Cāti pattiri	2 gms.	2. Ēlam	35 gms.

Method of Preparation :

Powder items 5 to 19 finely.

Pour items 1 to 4 in a small earthern vessel add the drug powders and mix well. Heat it on an oven with slow and constant stirring till heavy syrup consistency is reached. Remove from oven and store.

Dose :

Take 150 to 300 mg. on the index finger and apply on the tongue six times daily.

Important therapeutic usage :

Kakkuvān (whooping cough)

15 : 4 KARICĀLAI ILĀKAM

(Akattiyar Vaitiya irattinac curukkam, Stanza 66-72).

I.		
1. Poṭṭalāikaiyan cāṛu	2.800 lits.	
2. Nerūñcil cāṛu	2.800 lits.	
3. Cīrukīraic cāṛu	1.400 lits.	
4. Poṭṭutalaic cāṛu	1.400 lits.	
5. Kilkkāy nellic cāṛu	1.400 lits.	
6. Ceruppaṭaic cāṛu	1.400 lits.	

II.		
1. Nāval paṭṭai	36 gms.	
2. Karunkālip paṭṭai	35 gms.	
3. Attip paṭṭai	35 gms.	
4. Teṇṇampū	35 gms.	

Boil the above 4 drugs in 22.4 lits. of water and reduce the decoction to 2.8 lits.

III.		
1. Miṭaku	105 gms.	
2. Miṭakarāṇai vēr	105 gms.	
3. Avuri vēr	105 gms.	

4. Cīrāmuṭṭi vēr	105 gms.
5. Pēiāmuṭṭi vēr	105 gms
6. Vilāmiccam vēr	105 gms

Boil the above 6 drugs in 22.4 lits of water and reduce the decoction to 2.8 lits.

IV.

1. Paṇai vellam	280 gms.
2. Karumpu vellam	280 gms.
3. Pacum pāl	5.6 lits.

V.

1. Cīrakam	35 gms.
2. Ēlam	35 gms.
3. Kirāmpu	35 gms.
4. Cātikkāy	35 gms.
5. Cātip pattiri	35 gms.
6. Ōmam	35 gms.
7. Kurōcāṇi, ōm-m	35 gms.
8. Cīrūnākappū	35 gms.
9. Kaṭkaṭaka ciṇki	35 gms.
10. Koṭṭam	35 gms.
11. Akkarakāram	35 gms.
12. Atimaturam	35 gms.
13. Tālīca pattiri	35 gms.
14. Cukku, Miṭaku, Tippili-each.	35 gms.
15. Kaṭukkāy	35 gms.
16. Nellikkāy	35 gms.
17. Tāṇrikkāy	35 gms.

VI. Āviṇ ney (Pacu ney)	700 ml.
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VII. Tēṇ	1.400 ml.
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VIII.

1. Tirilōkac centūram	35 gms.
2. Maṇturac centūram	35 gms.

Method of Preparation :

Mix I, II, III and IV dissolve. Filter and boil to syrup consistency. Then add V little by little and mix to homogeneity. Remove from oven and add and mix item VI and VII one after another. Finally add VIII and mix to a homogeneous waxy consistency.

Dose :

2-4 gms. for 45 days.

Important therapeutic usage :

Chronic veluppu nōy, Alal Veṭṭai, Kaikāl ōiccāl, Kāntāl, Ēriyu, Vānti, Mayakkam, ViKKam, Nīr curappu, Niṇak Kaliccāl, Uṇ Veṭṭuppu.

Note :

When taking this medicine, it is beneficial that Acuvakanti tailam is used for taking oil bath.

15 : 5 KARUNAI ILAKAM

(Pasārta Kunā vilakkam (Mūla varkkam) Page Nos. 232-233)

1. Kāṭṭuk karuṇai (dry).	1 part
2. Kārūk karuṇai	1 part
3. Puḷinaraļai	1 part
4. Piranṭai	1 part
5. Maruļ kīlaṇku	1 part
6. Kumari vēr (cōṭṭukka - ḫrālai vēr)	1 part
7. Piṭik karuṇai	1 part
8. Mām paruppu	1 part
9. Kaṭukkāyt tōl	1 part
10. Cukku	1 part
11. Cittiramūla vēr pāṭṭai	1 part
12. Kōraik kīlaṇku	1 part
13. Carakkonṭai pūli	1 part
14. Paṇai vellam	20 parts
15. Ney	13 parts
16. Taṇṇir	20 parts

Method of Preparation :

Finely powder the drugs 1 to 12. Boil item 14 with water. When dissolved, filter and heat again to get a syrup. Then sprinkle the drug powders and item 13 and stir in. Then add item 15 and mix well.

Dose :

2-4 gms, twice a day.

Important therapeutic usage :

All types of Eruvāi muļai nōyakal

Note :

This medicine could be used as vehicle for Nākapāṛpam and Nattai pāṛpam

15 : 6 KĒCARI ILAKAM

(Yūki Karical-151, Stanza No. 135).

1. Elumiccam paļam	100 Nos.
2. Carukkarai	175 gms.
3. Miļaku	35 gms.
4. Čitrakam	35 gms.
5. Kōṭṭam	4·2 gms.
6. Cukku	4·2 gms.
7. Tāļiccap pāṭṭiri	4·2 gms.
8. Tippili	4·2 gms.
9. Cātikkāy	4·2 gms.
10. Cātip pāṭṭiri	4·2 gms.
11. Ney	175 gms.

Method of preparation :

Powder item 3 to 10 into a fine powder, sieve and keep. Extract juice from item 1, add item 2 and boil till concentrated to half the volume. Immediately sprinkle the drug powder and stir well till perfectly mixed. Then remove from the oven, add item 11 and mix.

Dose :

3 gms. twice a day.

Important therapeutic usage:

40 types of Aļa], Niṇak kaļiccal and Utal

15 : 7 MAKĀ VALLĀTI ILAKAM

(Pōkar Vaittiyam-700, Stanza No. 175-187)

1. Paṇākippaṭṭai-purified	350 gms.
2. Nelli varṭṭal	350 gms.
3. Tānrikkāy	350 gms.
4. Cukku	260 gms.
5. Cittarattai	260 gms.
6. Caṭāmāñcil	260 gms.
7. Ilavaṇkappaṭṭa	260 gms.
8. Kaṭukurōkiṇi	70 gms.
9. Veṭpālairici	70 gms.
10. Civanār vēmpu	70 gms.
11. Nilappaṇai	70 gms.
12. Cātikkāy	70 gms.
13. Ilavaṇkam	35 gms.
14. Miļaku	35 gms.
15. Ilavaṇkap pāṭṭiri	35 gms.
16. Ēlam	35 gms.
17. Ōmam	35 gms.
18. Tippili	35 gms.
19. Ceviyam	35 gms.
20. Tippili mūlam	35 gms.
21. Kārpōkarici	35 gms.
22. Kottumalli vitai	35 gms.
23. Vāivitaňkam	35 gms.
24. Karuṇcičakam	35 gms.
25. Cittiramūla vēr pāṭṭai	35 gms.
26. Vāluļuvai arici	35 gms.
27. Amukkarā vēr	35 gms.
28. Kuṇkumappū	8 gms.
29. Kōrōcanai	8 gms.
30. Cērānkoṭṭai-purified	735 gms.
31. Ney (ghee)	2·800 Lits.
32. Tēn (honey)	2·800 Lits.
33. Nāṭṭuccarkkarai	1·050 kgs.
34. Pacuvīn pāl	2·800 lits.

Method of Preparation :

Make fine powders of drugs 1-27, sieve and keep. Boil item 30 in ghee until the nuts float. Remove the nuts and keep the ghee.

Mix 33 and 34 and make syrup. Add the powdered drugs and then the ghee. Stir in honey. Allow to cool and then mix in the powders of items 28 and 29.

Dose :

3 gms., twice a day, for 45 days.

Important therapeutic usage :

21 types of Mēkam, Kiranti, Arayāppu, Cūlai, Veṭi karappān, Pīlavai, Purru, Cori, Ciraiku, Enpu curam, Curam, Ativeṭtai, Mūlavāyu, Uṣṇā vāyu, Pouttiram, Vellai, Kaikāl muṭakku, all types of viṭam and 18 types of Tolu nōy.

Method of Preparation :

Dry the items 6 to 27 in sunlight, powder finely and sieve. With item 1 to 4 add item 5, dissolve, filter and boil to syrupy consistency. Then sprinkle the drug powders and mix in. Then add and mix Čini, Tēṇ and Ney respectively.

Dose :

5 gms., thrice a day, for 45 days.

Important therapeutic usage :

Ālal, Kun̄nam, Neñcerivu, Unveruppu, Katui kāyc̄cal, Vānti, Ut̄cūtu, Kirukūtuppu, Vāyyu, Talai Nōy, Paci mantam, Malakkātu, Nirkkātu, Kāntal.

Note :

Store the medicine after preparation for 4 days and then only use.

15 : 8 NĀRATTAI ILĀKAM

(Akattiyar , Vaittiya kāvīyam -1500, Stanza No. 858-861)

1. Narattam paṭac cāru	5·000 lits.
2. Iñic̄ cāru	5·600 lits.
3. Añukkarā vērc cāru	5·600 lits.
4. Cārañai vērc cāru	5·600 lits.
5. Karumpu vellam	1·750 kgs.
6. Milaku, Cukku, Tippili-each.	35 gms.
7. Ēlam	35 gms.
8. Atimaturam	35 gms.
9. Tippili mūlam	35 gms.
10. Kōṭṭam	35 gms.
11. Cīrārattai	35 gms.
12. Kottamalli vitai	35 gms.
13. Tājicaptiri	35 gms.
14. Tirūṭc̄ai	35 gms.
15. Ativiṭayam	35 gms.
16. Akkirakāram	18 gms.
17. Vālamijaku	18 gms.
18. Cīrunākappū	18 gms.
19. Cātikkāy	18 gms.
20. Cālippattiri	18 gms.
21. Kirāmpu	18 gms.
22. Katukkāy	18 gms.
23. Nellikkāy	18 gms.
24. Tāṇikkāy	18 gms.
25. Kurōcaṇi ḍomam	18 gms.
26. Tēvatārām	18 gms.
27. Karuñcirakam	18 gms.
28. Čiṇi	525 gms.
29. Tēṇ	2·800 lits.
30. Ney	1·400 lits.

15 : 9 NELLIKKĀI ILĀKAM

(Vaittiya cillaraikkōvai)

1. Nelli varṛal	3500 gms.
2. Tāṇṇir	21·500 lits.
3. Carkkarai	350 gms.
4. Cukku	35 gms.
5. ḍomam	35 gms.
6. Tippili mūlam	35 gms.
7. Kirāmpu	35 gms.
8. Takkōlam	35 gms.
9. Ēlam	35 gms.
10. Venkuñkiliyam	35 gms.
11. Pūṇaikkaṇ kuṇkliyam	35 gms.
12. Vāyiñlañkam	35 gms.
13. Cīrakam	35 gms.
14. Kottamalli	35 gms.
15. Kūkai niṭu	35 gms.
16. Atimaturam	35 gms.
17. Ney	1·400 lits.

Method of Preparation

Finely powder drugs 4-16 and keep.

Boil drugs 1 and 2 and concentrate decoction to 1/8 of the volume (2·7 lits.) and filter. Add item 3 and boil to attain syrupy consistency. Add into it fine powders of the drugs that has been kept ready, and mix well. Then add item 17 and mix. When the mixture has attained a waxy consistency take and store.

Dose :

2-4 gms.

Important therapeutic usage :

Mēkam, Elumpaippattiya curam, Ulalai, Kāntal, Niñakkalliccal Vāyu. Porumal, Irumal, Ilai, Enpurukki nōy.

15 : 10 VENPŪCANI ILAKAM
 (Akattiyar Vaittiya irattinac curukkam, Stanza No. 94-96)

1. Venpūcanikkāyc cāru	5600 m.lits.
2. Tālai vilutūc cāru	1400 m.lits.
3. Tenampuc cāru	1400 m.lits.
4. Palac cāru	1400 m.lits.
5. Carkkarai	350 gms.
6. Pacumpāl	2800 m. lits.
7. Cirakam	35 gms.
8. Kottumalli	35 gms.
9. Kōttam	35 gms.
10. Miļaku	35 gms.
11. Mācikkāy	35 gms.
12. Ēlam	35 gms.
13. Cātikkāy	35 gms.
14. Cātipattiri	35 gms.
15. Atimaturam	35 gms.
16. Tālīca pattiri	35 gms.
17. Ney	700 m.lits.
18. Tēn	700 m.lits.

Method of Preparation :

Dissolve item 6 in a mixture of item 1 to 5. Heat and make syrup. Then add powders of items 7 to 16 and mix well. Lastly add items 17 and 18.

Dose :

5-10 gms.

Important therapeutic usage :

Mañcal nōy, Ütal, Enpu curam, Enpu vettai, Piramiyam, Vellai, Nirc curukku, Veppu nōy. The medicine is an anabolic and aphrodisiac.

Diet restrictions :

Avoid puļi and pukai.

15. 11 VILVĀTI ILAKAM

(Akattiyar Vaittiya Vallāti-600, Stanza No. 205-208)

1. Vilva vēr	11.2 k. gms.
2. Taññr	89.600 lits.
3. Pāl	22.400 lits.
4. Paṇai vellam	13.440 k. gms.
5. Kirāmpu	600 gms.
6. Illavaṇikap paṭṭai	600 gms.
7. Cātikkāy	600 gms.
8. Cirunākkappaū	600 gms.
9. Cukku	600 gms.
10. Tālīcap pattiri	600 gms.
11. Tippili	600 gms.

12. Miļaku	600 gms.
13. Ēlakkāy	600 gms.
14. Tēn	2.800 gms.

Method of Preparation :

Gently fry items 5-12 and make fine powder.

Cut item 1 into small pieces, boil with item 2 and concentrate decoction to $\frac{1}{2}$ of the volume. Filter the decoction, add items 3 and 4 dissolve and filter through a cloth. Boil this solution to make syrup. When the syrup stage is reached add the powdered drugs and mix. Then remove from the oven at the appropriate stage and add item 14. Mix thoroughly and store.

Dose :

5 to 10 gms. twice aday.

Important therapeutic usage :

Ājal Kuṇmam, Ājal erivu, ājal vānti, Paciyiymai.

This is an anabolic.

15-12 TĒRRĀN KÖTTAI ILAKAM

(Akattiyar Paripūraṇam-400, Stanza No. 281-282)

1. Tērrānkoṭṭai	175 gms.
2. Tippili	17.5 gms.
3. Miļaku	17.5 gms.
4. Cukku	17.5 gms.
5. Kaṭukkāy	17.5 gms
6. Tānṛikkāy	17.5 gms.
7. Ciṭṭarattai	17.5 gms.
8. Nelliikkāy	17.5 gms.
9. Cirakam	17.5 gms.
10. Carkkarai	140 gms.
11. Āviṇ pāl	1400 m. lits.
12. Pacu ney	1400 m. lits.
13. Tēn	700 m. ilits.

Method of Preparation :

Make fine powder of drugs 1 to 9. Boil items 10 and 11 and prepare syrup. Then spinkle the drug powders and mix. Add item 2 also and mix. Remove from oven and add item 13 mix to homogeneity.

Dose

5 gms.

Important therapeutic usage :

Enpurukkai nōy, Enpu curam, Vali, Pacimantam.

In Eruvāy mulai nōy give this medicine with 30 mg. Nakapātpam, twice daily for 20 days.

SECTION 16
IRACĀYAÑAM

IRACAYANAM

DEFINITION

The powdered drugs, when mixed thoroughly with ghee and sugar as per their specifications attains a semisolid form which is known as Iracayanam.

GENERAL METHOD OF PREPARATION

Iracayanam is prepared by finely powdering the drugs, mixing sugar and ghee with the powder and kneading it to homogeneity.

Sometimes the product is brought to the consistency of semiliquid mass also.

PRESERVATION AND STORAGE

To be stored in a clean air tight glass containers.

SHELF LIFE

Iracayanam retain their potency for six months.

GROUP NO. 16

IRACĀYANAM

Sl. No.	Formulation	Book	Year of Publi- cation	Reference Page No.	Stanza	Page No. of the Formulary
1	2	3	4	5	6	7
1.	Iñci Iracāyanam	Citta Vaitiyat tiñattu	1968	215		
2.	Kantaka Iracāyanam	Pulippāni Vaitiyam-500	1969	..	324—330	
3.	Pañkip Pañtai Iracāyanam	Akattiyar Vaitiya ratnac Curukkam-360	1970	..	114—118	
4.	Tippili Iracāyanam	Akattiyar Paripūrañam-400	1964	..	295—297	

16:1 IÑCI IRACÄYANAM

(Citta Vaitiyatairañtu, Page No. 215).

1. Inji (After removed the outer layer	2 parts
2. Cirkam	1 part
3. Carkkarai	3 parts
4. Ney	Sufficient quantity

Method of preparation :

Scrape off the skin from item 1, cut into small pieces, dry, fry in item 4 and pound into powder. Fry item 2 also after cleaning, and convert into fine powder. Mix these with item 3 and store.

Dose :

1-2 gms.

Vehicle

Boiled and cooled water.

Important therapeutic usage :

Vänti, Utalerivu, Anal, Mantam and Alalppinika].

16:2 KANTAKA INACÄYANAM

(Pulippäni-500, Stanza Nos. 324-30)

1. Cukku	16·8 gms.
2. Milaku	16·8 gms.
3. Tippili	16·8 gms.
4. Kiränpu	16·8 gms.
5. Elam	16·8 gms.
6. Illavañkap pattaí	16·8 gms.
7. Illavañkap pattiri	16·8 gms.
8. Jätiklāy	16·8 gms.
9. Täiicäp pattiri	16·8 gms.
10. Ciñuñkappū	16·8 gms.
11. Viläñiccam vēr	16·8 gms.
12. Cömpu (Perun cirkam)	16·8 gms.
13. Kuröcäni ömam	16·8 gms.
14. Ciñarattai	16·8 gms.
15. Cittira mülam	16·8 gms.
16. Tippili mülam	16·8 gms.
17. Pülañkiñaiku	16·8 gms.
18. Äñait tippili	16·8 gms.
19. Karuñcirakam	16·8 gms.
20. Kükai nř	16·8 gms.
21. Tirätcäi	16·8 gms.
22. Cantañam	16·8 gms.
23. Takkolam	16·8 gms.
24. Atimaturam	16·8 gms.
25. Köräik Kiñaiku	16·8 gms.

26. Cañamäñcil	16·8 gms.
27. Kottamalli	16·8 gms.
28. Përiccam pañam	16·8 gms.
29. Nellikkäy	16·8 gms.
30. Tänrikkäy	16·8 gms.
31. Kañukkäy	16·8 gms.
32. Cätipatiri	16·8 gms.
33. Veñivér	16·8 gms.
34. Kuñkumappū	16·8 gms.
35. Nilappañah kiñaiku	16·8 gms.
36. Amukkarä	16·8 gms.
37. Neruñci muñ	16·8 gms.
38. Nirmulii vitai	16·8 gms.
39. Pünaikkäli vitai	16·8 gms.
40. Ömam	16·8 gms.
41. Parañkicckait tü (purified)	700 gms.
42. Näñtu carukkarai.	700 gms.
43. ciñi	350 gms.
44. Kantakam (purified)	140 gms.
45. Taññirvittän kiñaikuc cäru	8·400 lits.
46. Ney	1·400 lits.
47. Tén	1·400 lits.

Method of preparation :

Add items 42 and 43 with 45 and boil to prepare a syrup. Add into it fine powders of items 1 to 41 and powder of item 44 by sprinkling and briskly stirring in. Then mix into it item 45. Remove from the oven and add item 47 and mix well. Pack in a container and keep in a paddy heap for 10 days and take for use.

Dose :

3 gms.

Important therapeutic usage

Vali of 30 types, Alal of 40 types, Nircurukku of 6 types, Cüla of 18 types, Kiranti, Kuñmäm, Veñuppu, Utal, Irümal Mëkas and Pacimantam.

Diet restrictions

Ciru paya, Tuvarai, Tütuvai, Manhtta-kñli, Kattari Piñcu, Muruñkaippiñcu, Kottamalli kñrai, Puñi, Uppu, Ney, Mör, and Tayir shall be taken.

16:3 PARAÑKIP PATTAI IRACÄYANAM

(Akattiyar Vaitiya Irattinac cürukkam, Stanza No. 114-118.)

1. Parañkic cakkai	10 parts
2. Amukkaräk killaiku	10 parts
3. Nilappañak killaiku	5 parts
4. Tannirvittän killaiku	2 parts
5. Nañnäri vêrp pattaí	1 part
6. Cañkam vêrppattaí	1 part

7. Katukkāy	1 part
8 Nellikkāy	1 part
9 Tāṇṭrikkāy	1 part
10. Illavaṅkap pattipū	1 part
11. Cirunākkppū	1 part
12. Kantāṅkattiri vēi	1 part
13. Koṭivēlī vērp paṭṭai	1 part
14. Vilāmiccam vēr	1 part
15. Takkōlam	1 part
16 Vālmīlaku	1 part
17. Vāyvitatikam vitai	1 part
18. Kottumalli vitai	1 part
19. Cīrakm	1 part
20. Karuñcirakam	1 part
21. Kurōcāni ōmam	1 part
22. Ōmam	1 part
23. Cittarattai	1 part
24. Cantanat tūi	1 part
25. Ciṭu tēkku	1 part
26. Tirāṭcāi	1 part
27. Pērilecam	1 part
28. Veṭpelai arici	1 part
29. Tāmaraik kīlañku	1 part
30. Cātikkāy	1 part
31. Ilavaṅkam	1 part
32. Cātip pattiri	1 part
33. Karivēppilai	1 part
34. Cukku	1 part
35. Mīlaku	1 part
36. Tippili	1 part
37. Illavaṅkap paṭṭai	1 part
38. Pāl	160 parts
39. Carkkarai	32 parts
40. Tēn	40 parts
41. Ney	20 parts
42. Kuñkumappū	1/8 parts
43. Kōrōcānai	1/8 parts
44. Paccaik karpuram	1/8 parts

Method of preparation :

Gently fry items 1 to 37 and make a fine powder. Boil items 38 and 39 and make syrup. Sprinkle the powder of drugs on the syrup and mix it briskly. Remove the container from the oven, add items 40 and 41 into it and mix well. Finally add powders of items 42, 43 and 44 and mix to homogeneity.

Dose :

5 gms, twice daily.

Important therapeutic usage :

Mārpu nōy, Mēkam, Pañaikipur Kartā mālai, Āṅkuṭip purū, Peñkuṛi purū, Mēkapuṇ Kiranti, Cūlai, Vāyyu, Vali, Vellai and Aiya nōy of 96 types.

16.4 TIPPILI IRĀCĀYANAM

(Akattiyar Pāripuraṇam-400, Stanza No.295-297

1. Tippili	10 parts
2. Milaku	5 parts
3. Cukku	5 parts
4. Cīrakam	1 part
5. Karuñchikam	1 part
6. Ōmam	1 part
7. Kurōcāni Ōmam	1 part
8. Ciṭṭarattai	1 part
9. Pērārattai	1 part
10. Kaṭukkāyt tōl	1 part
11. Nelli vaṭṭal	1 part
12. Tāṇṭrikkāyt tōl	1 part
13. Illevaṅkam	1 part
14. Ilavaṅkap pattiri	1 part
15. Tāīcap pattiri	1 part
16. Koṭivēlivērp paṭṭai	1 part
17. Ēlam	1 part
18. Ilavaṅkap paṭṭai	1 part
19. Carukkarai	35 parts
20. Tēp	Sufficient quantity.

Method of preparation :

Gently fry items 1 to 18 and powder finely. Mix the powder with item 19. Add item 20 and knead or pound to a semisolid mass and store.

Dose

½ to 1gm. Administer for 40 days, with 45 mg of Tāmpirac centūram.

Important therapeutic usage :

Irumal, Manitarakācam Enpurukki nōy, Ilaiippu, Kakkal, Nāṭ, paṭṭa Irumal and Aiyam of 96 varieties.

SECTION 17

NEY

NEY

DEFINITION

49

It is a category of medicine that are prepared by boiling the drugs with ghee.

GENERAL METHOD OF PREPARATION

Boil the mixture of ghee with specified drug pastes, juices, decoctions and milk, according to the composition of the recipes. The ingredients are mixed and heated till dehydrated and the product is strained and filtered.

PRESERVATION AND STORAGE

To be stored in a clean, dry airtight glass containers.

SHELF LIFE

Ney preparations retain their potency for six months.

NOTE

1. When boiling the mixture, care should be taken to ensure that the ingredients are not charred or carbonised.

2. If brass or copper vessels are used the inner side should be tinned.

3. During the process of boiling the mixture will produce froth. The drug paste in the mixture should be drawn in small quantities and rolled between the fingers, and when it does not stick to the fingers the ghee should be recovered by stirring and filtering.

GROUP NO. 17

NEY

Sl. No.	Formulation	Reference			Page No. of the Formulary	
		Book	Year of Publi- cation	Page No.	Stanza	
1	2	3	4	5	6	7
1.	Āṭātōṭai Ney	Akattiyar Vaittiya Kāviyam- 1500	1890	..	344—346	
2.	Cēnkoṭṭai Ney	Citta Vaittiyat Tiraṭṭu	1968	255		
3.	Cintil Ney	Akattiyar Vaittiya Kāviyam- 1500	1890	..	307—310	
4.	Pirami Ney	Citta Vaittiyat Tiraṭṭu	1968	255		
5.	Puḷiyārai Ney	Citta Vaittiyat Tiraṭṭu	1968	251		
6.	Taṇṇir Viṭṭān Ney	Hospital Pharmacopoeia- Siddha	1957	118—119		
7.	Tūtuvalai Ney	Akattiyar Vaittiya ratna Curukkam-360	1970		215—219	
8.	Vallārai Ney	Pāla Vākaṭam	1933	147		
9.	Venpūcaṇi Ney	Akattiyar Vaittiya ratnac Curukkam-360	1890		344—346	

17:1 ĀTĀTŌTĀI NEY

(Akattiyar Vaittiya kāviyam—1500, Stanza No. 344-346)

1. Ātātōtaic cāru	2·800 lits.
2. Pacumpāl	2·800 lits.
3. Pacum ney	2·800 lits.
4. Yānait tippili	5 gms.
5. Tippili	5 gms.
6. Koṭivēli vēr	5 gms.
7. Intuppu	5 gms.
8. Cukku	5 gms.
9. Yavātcāram	5 gms.
10. Catticāram	5 gms.

Method of Preparation :

Finely powder the drugs 4 to 10. Grind with some quantity of item 2 and then mix with the rest of item 2 and also item 1. Add item 3 and boil to get ney, filter and take.

Dose :

Administer thrice daily, first two doses of 5 gms. each and the third dose of 2½ gms.

Vehicle :

Chukkuk kiyālam

Important therapeutic Usage :

Neñcuvali, Kirukiruppu, Īlai, Vali, Irumal, Kācam, Cuvācam, Tonṭaikatṭu, Veppu, Nāṭpatṭacuram, Kannericcal, Māntam, Alal veluppu, Eruvāy mulai nōy & ceriyāmai.

17:2 CĒNKOTTĀI NEY

(Citta Vaittiyat Tiraṭṭu, Page No. 255)

1. Cērāñkoṭṭai (Purified)	175 gms.
2. Pacuvīñ pāl	1·400 lits.
3. Pacuvīñ ney	sufficient quantity

Method of Preparation :

Cut item 1 into small pieces and discard the kernel. Boil them in one-third of the quantity of milk and boil. Recover the milk. Similarly treat the remaining milk also and recover it. Mix all the 3 portions of treated milk and add an equal volume of item 3 and boil to make ney.

Dose :

5-10 ml. twice a day.

Important therapeutic Usage

Tōl nōykāl, Irumal, Iraiippirumal, Enpurukki-nōy. It will strengthen the body.

Diet Restrictions

Avoid tamariñd

17: 3 CĪNTIL NEY

(Akattiyar Vaittiya Kāviyam-1500, Stanza No. 307-310)

1. Cīntil koṭi	70 gms.
2. Vēppam paṭṭai	70 gms.
3. Pēyp puṭal	70 gms.
4. Taṇṇī	12 lits.
5. Ney	1·400 k.gms.
6. Pēyp puṭal	10 gms.
7. Vilāmiccam vēr	10 gms.
8. Maramañcal paṭṭai	10 gms.
9. Mañcal	10 gms.
10. Akil kaṭṭai	10 gms.
11. Cantañak kaṭṭai	10 gms.
12. Pūlāñkilāñku	10 gms.
13. Tēvatāruk kaṭṭai	10 gms.
14. Koṭṭam	10 gms.
15. Ceñcantanak kaṭṭai	10 gms.
16. Ēlakkāy	10 gms.

Method of preparation :

Boil the first three drugs in item 4 and concentrate the decoction to 1/4 of the volume. Make a paste of drugs 6 to 16. Mix the decoction with the dry paste and also item 5 and prepare ney by boiling to the correct stage.

Dose :

5-10 ml., twice a day.

Vehicle :

Vennir

Important therapeutic usage

Coṛi Cirañku, Kaṭṭi, Karuñkuṭṭam, and puñ

17: 4 PIRAMI NEY

(Citta Vaittiyat Tiraṭṭu, Page No. 255)

1. Pirami valukkaic cāru	5·600 lits.
2. Paccai vacampuc cāru	1·400 lits.
3. Ciññarattaic cāru	1·400 lits.
4. Pacumpāl	5·600 lits.
5. Pacu ney	2·800 lits.
6. Civatai vēr	16·8 gms.
7. Tippili	16·8 gms.
8. Vilānikāy vitai	16·8 gms.
9. Ciññak kaṛkkantu	16·8 gms.
10. Cukku	16·8 gms.
11. Nelli varṭṭal	16·8 gms.
12. Intuppu	16·8 gms.
13. Kastūri mañcal	16·8 gms.

Method of Preparation :

Take items 6 to 13 and grind into a soft paste with the addition of some quantity of item 4. Mix with all the rest of the ingredients and prepare ney.

Dose :

10-15 ml., once a day.

Important therapeutic Usage :

Valippu, Alaṭṭikam, Cūtakac Canni,
Maṭati.

Method of Preparation :

Grind items 4 to 7 with some quantity of item 1 into a paste. Mix with the remaining ingredients except item 8 and boil to make ney. To the prepared ney add fine powders of item 8 and mix well.

Dose :

10-15 ml., twice a day.

Important therapeutic Usage :

Enpuc curam, Nircurukku, Perumpāṭu, Iru-mal and Ilaippu.

17 : 5 PULIYĀRAI NEY

(Citta Vaitiyat Tirattu, Page No. 251).

1. Puḷiyārai camūlāc cāru	1·400 lits.
2. Vaṇṇi ilaic cāru	1·400 lits.
3. Poṇṇāṅkānic cāru	2·800 lits.
4. Cevvīlanīr	2·800 lits.
5. Āviṇ ney	1·400 lits.
6. Pacumpāl	1·400 lits.
7. Cīrakam	20 gms.
8. Mācikkāy	20 gms.
9. Atimaturam	20 gms.
10. Kaṛkaṇtu	35 gms.
11. Cāti pattiri	10 gms.
12. Ēlam	10 gms.

Method of preparation :

Grind items 7,8 and 9 into a fine paste with some quantity of item 6. Mix it into the remaining portion of item 6 and add with items 1 to 5. Heat on mild fire and filter when dehydrated. Add to the filtrate, the fine powders of item 10, 11 and 12 and mix to hymogenity.

Dose :

5 to 10 ml; twice a day for 45 days.

Important therapeutic usage :

Alal vēṭṭai, Allal vāyyu, Ericcal, Nircurukku, Mayakkam, Vāy nīr ḫāl, Ḫān vēṭuppu, Alal nōykal and vānti. The medicine will strengthen the body.

17-6 TĀNNĪRVITṬĀN NEY

(Hospital Pharmacopoeia, Page No. 118-119)

1. Taṇṇīr viṭṭan kilaṅkuc cāru	7·264 gms.
2. Nilap paṇai kilaṅkuc cāru	1·816 gms.
3. Pacu ney	3·632 gms.
4. Cātikkāy	24 gms.
5. Ilavaṅkap paṭṭai	24 gms.
6. Ilavaṅkam	24 gms.
7. Cātipattiri	24 gms.
8. Kuṇkumappū	12 gms.

17:7 TŪTUVALAI NEY

(Akattiyar Vaitiya irattinac curukkam, Stanza No. 215-219)

1. Tūtuvalai vēr	140 gms.
2. Muṭṭi vēr	140 gms.
3. Kanṭaṅkattiri vēr	140 gms.
4. Peruṅkāñcoṛi vēr	140 gms.
5. Āṭātōṭai vēr	140 gms.
6. Miṭṭaku	140 gms.
7. Tippili	140 gms.
8. Kaṭukkāy tōl	140 gms.
9. Ciṭukāñcoṛi vēr	140 gms.
10. Taṇṇīr	42 lits.
11. Pacu ney	2·800 lits.
12. Pacumpāl	2·800 lits.
13. Cukku	15 gms.
14. Miṭṭaku	15 gms.
15. Tippili	15 gms.
16. Tālīcap pattiri	15 gms.
17. Kōṭṭam	15 gms.
18. Akkarakāram	15 gms.
19. Vāyviṭāṅkam	15 gms.
20. Cīrakam	15 gms.
21. Ōmam	15 gms.
22. Cittarattai	15 gms.
23. Vālmīlaku	15 gms.
24. Pērarattai	15 gms.
25. Ēlam	15 gms.
26. Kirāmpu	15 gms.
27. Cātikkāy	15 gms.
28. Cātipattiri	15 gms.
29. Kaṭukkāy	15 gms.
30. Nellikkāy	15 gms.
31. Taṇṇīkkāy	15 gms.

Method of Preparation :

Coarsely pound items 1 to 9 and boil with item 10 till the decoction is reduced to 1/16 of the volume of water taken. Filter the decoction into another vessel. Grind items 13 to 31 into a fine paste by grinding with some quantity of item 12 and mix with the decoction. Add the remaining quantity of item 12 and also item 11 with the decoction. Place the vessel on the oven and boil till dehydration and collect ney by filtering.

Dose :

10 to 15 ml. only once in the morning, for 40 days.

Important therapeutic Usage :

8 types of Enpurukki Nōy Ilai, Irumal, 96 types of Aiyā nōy, Mēkam, Veppu nōy, Iraippu, Vāyvu and Kūntala vāyu.

17:8 VALLĀRAI NEY

(Pālavākaṭam, Page No. 147, Stanza No. 316)

1. Vallārai ilai	3·500 K. gms.
2. Taṇṇir	11·200 lits.
3. Pacumpāl	1·400 lits.
4. Pacuney	1·400 lits.
5. Cukku	4 gms.
6. Ēlam	4 gms.
7. Mānkompup parpam	4 gms.
8. Cātikkāy	4 gms.
9. Tālīcap pattiri	4 gms.
10. Cātip pattiri	4 gms.
11. Kōṭṭam	4 gms.
12. Vilāmiccam vēr	4 gms.
13. Veṭṭi vēr..	4 gms.
14. Cīrakam	4 gms.
15. Tāṇṇikkāy	4 gms.
16. Takkōlap poṭṭu	4 gms.
17. Cantaṇak kattai	4 gms.
18. Venkāram	4 gms.
19. Vilva ḍu	4 gms.
20. Akkarakāram	4 gms.
21. Kottumalli vitai	4 gms.
22. Kaṭṭaka rōkiṇi	4 gms.
23. Mañcaṭ	4 gms.
24. Caṇṇapakappū	4 gms.
25. Kuṇṇikumappū	4 gms.
26. Kastūri mañcaṭ	4 gms.
27. Impūral vēr	4 gms.
28. Kiccilik kīlaṇku	4 gms.

Method of Preparation :

Boil items 1 to 2 till the decoction is concentrated to 1/8 of the volume of item 2 taken, filter and keep. Take item 5, 6 and 8 to 28 and grind with some

amount of item 3 into a paste. Mix the paste with the remaining quantity of item 3. Add to it also the decoction prepared earlier and also item 4. Boil to the stage of dehydration and filter. To the filtrate add item 7 and mix well.

Dose :

5-10 m. lits., twice daily.

Important therapeutic Usage :

Tonta māntam, pōr māntam, Mēkam, Irumal, Ilai, Iraippu, Mūla kaṇaṇkal, Ut̄curam, Vānti, Irumal, and cuvāca curam.

17:9 VENPŪCANI NEY (KŪLPPĀNTA KIRUTAM)

(Akattiyar Vaittiya Irattinac curukkam, Stanza No. 211 to 214.)

1. Venpūcanic cāru	2·800 lits.
2. Tālaivilutuc cāru	1·400 lits.
3. Tennampūc cāru	1·400 lits.
4. Cōṭruk kaṭṭālaic cāru	1·400 lits.
5. Cevvilanir	1·400 lits.
6. Pacuvīn Ney	2·800 lits.
7. Mācikkāy	15 gms.
8. Cātikkāy	15 gms.
9. Cātipattiri	15 gms.
10. Kaṭukkāy tōl	15 gms.
11. Nelli varṛal	15 gms.
12. Tāṇṇikkāy tōl	15 gms
13. Cīrakam	15 gms.
14. Ēlam	15 gms.
15. Vālmīlaku	15 gms.
16. Kāṭṭātippū	15 gms.
17. Kaṭṭaka ciṇki	15 gms.
18. Kottumalli vitai	15 gms.
19. Kurōcāni ūmam	15 gms.
20. Pacumpāl	2·800 lits.
21. Ciṇāk kaṭkaṇṭu	70 gms.

Method of preparation

Mix items 1 to 6 and boil. Add into the boiling mixture a paste of 7 to 19 made by grinding them with some quantity of item 20, and also the remaining quantity of item 20. Boil till dehydrated and filter. Add powders of item 21 and store.

Dose:

5 to 10 ml twice daily for 40 days.

Important therapeutic usage :

Vellai Cūlai, Nāvaipparṭiya piṇikal, Toļunōy, Peṇkuṇip puṭṭu, Cūtu, Ericcal, Kāntal, Nir-kāṭṭu, Aṇ peṇ kuṇi erivu, Elumpurukki, Kāntāmālai, Niṇak kaliccal, Elumpu viraṇam, Veṭṭai and Alal. If given with Apiraka parpam, Mēka nīr will be cured.

SECTION 18
MANAPPAKU

MANAPPAKU**DEFINITION**

It is a syrupy form of medicine.

GENERAL METHOD OF PREPARATION

Manapaku are syrups made with juices or decoctions and sugar or sugar candy, by heating them till sufficiently dehydrated to attain a syrupy consistency. In some of the preparations, honey is also added. In yet other instances, after the syrup is prepared some powdered drugs are also added.

In syrups, the sacchariferous materials like honey and sugar apart from rendering the preparations sweet and palatable, play the role of a preservative also.

PRESERVATION AND STORAGE

To be stored in a clean, dry and airtight glass containers.

SELF LIFE

Manappaku retain their potency for a period of six months only.

NOTE

1. The syrup is to be prepared properly by heating to the appropriate stage of dehydration and protected from dampness and exposure to further moisture.
2. The syrup should not be filled in the glass container when it is hot.

GROUP NO. 18**MANAPPAKU**

Sl. No.	Formulation	Book	Reference			Page No. of the Formulary
			Year of Publica- tion	Page No.	Stanza	
1	2	3	4	5	6	7
1.	Āṭātōṭai Maṇappāku	Citta Vaitiyat Tiraiṭṭu	1968	257		
2.	Mātuṭai Maṇappāku	Citta Vaitiyat Tiraiṭṭu	1968	258		
3.	Turuñci Maṇappāku	Citta Vaitiyat Tiraiṭṭu	1968	257		

18:1 ĀTĀTOṬAI MANAPPĀKU

(Citta vaittiyat Tirat̄tu, Page No. 257).

1. Ātātoṭai ilai	700 gms.
2. Tappir (Water)	5·600 lits.
3. Chī (Carkkarai)	700 gms.

Method of Preparation :

Cut item 1 into fine bits and boil with item 2 till the decoction is reduced to 1/4. Filter, add item 3 and heat to prepare syrup.

Dose

Vehicle 10-20 Ml. boiled and cooled water twice the volume of the dose.

Important Therapeutic Usage :

Erumal, various types of Curam, Vayippu nōy, Aiya nōy, and vali nōy.

18:2 MĀTULAI MANAPPĀKU

(Citta vaittiyat Tirat̄tu, Page No. 258.)

1. Kārkantū	1 part
2. Tappir	1 part
3. Matulampala iracam	1 part
4. Tēn	1 part

Method of Preparation

Mix items 2, 3 and 4 dissolve item 1 into it. Filter and heat and prepare syrup and store in a glass stoppered bottle.

Dose

10-15 ml.

Important Therapeutic Usage :

Veluppu nōykal, Kaikāl erivu, Vānti.

18:3 TURUṄCI MANAPPĀKU

(Citta vaittiyat Tirat̄tu, Page No. 257).

1. TuruṄci Nārattam palac cāru	1 part
2. Carkkarai	2 parts

Method of Preparation :

Mix both the items, heat and prepare syrup

Dose :

10-20 ml. with twice the volume of water.

Important Therapeutic Usage :

Aṭal, Aṭal nōykal and vānti

SECTION 19

VENNEY

VENNEY**DEFINITION**

Medicinal preparations of creamy inconsistency and appearance.

GENERAL METHOD OF PREPARATION

They are prepared by taking the specified quantity of the drugs, powdering them and melting them with sesaure oil till they go into a solution and pouring the solution into water in a vessel and then churning out to recover the fat content into which the drug has got incorporated in the form of a buttery mass.

PRESERVATION AND STORAGE

Generally they should be stored in water and the water is to be changed daily.

SELF LIFE

Venney retain their potency for three months.

GROUP NO. 19**VENNEY**

Sl. No.	Formulation	Reference			Page No. of the Formulary	
		Book	Year of Publi- cation	Page No.	Stanza	
1	2	3	4	5	6	7
1.	Amirta Venney	Akattiyar Vaittiya Kāviyam- 1500	1890	..	738—740	
2.	Kuñkiliya Venney	Citta Vaittiyat Tirattu	1968	256		
3.	Pañak Kirāmpup Pakkuva Venney	Citta Vaittiyat Tirattu	1968	296		
4.	Vaṅka Venney	Citta Vaittiyat Tirattu	1968	302		

19:1 AMIRTA VENNEY

(CAVVIRAK KUŁAMPU)

(Akattiyar Vaitiya Kāviyam-1500, Stanza No.
738-740)

1. Viram	5 gms.
2. Pacu venney	350 gms.

Method of Preparation:

Grind item 1 into a fine powder. Then grind with item 2 for 6 hours by adding it little by little. Take the product and wash with water 7 times, with same grinding after each wash.

Important Therapeutic Usage :

For external application in cases of pilavai, Mārpāni, Pun, Puraiyōtum punkal, Vikkañkal, Kanṭamālai, Araiyyappu and Neṛikkatti due to pun.

19:2 KUŃKILIYA VENNEY

(Citta Vaitiyat Tirattu, Page No. 256)

1. Vellaik kunkiliyam	175 gms.
2. Nallenney	350 gms.

Method of Preparation:

Boil items 1 and 2 together till the former is dissolved into the latter. Pour this into another container with water and churn. A buttery product will separate out. Collect it and knead with some quantity of iļanir and then store in a jar with water. The water in the jar should be carefully changed every day.

Dose:

3-6 gms.

Vehicle :

Ēlaricip poṭi

Important Therapeutic Usage:

Given internally in cases of Mēka vellai, Nirkaṭuppu, Uṭkāikai, Vayirṭu Ericcal, Mukerivu and Kai-kāl kāntal.

Applied externally in cases of Ticcutta pun, pun, and Koppulam.

19:3 PALAKKIRĀMPU PAKKUVA VENNEY

(Citta Vaitiyat Tirattu, Page No. 296)

1. Elumiccampalam	1 No.
2. Kirāmpu	108 Nos.
3. Venney	120 gms.

Method of Preparation

Take a big specimen of item 1. Pierce with a thick needle 108 holes. Insert through each hole, a decapitated Kirampu, by its stalk. Then encase this in item 3 making a sphere (10 cms. dimetre) and float it in water kept in a vessel. Change the water every day, for 40 days. After the 40th day, recover only the Venney and store in a copper vessel.

Important Therapeutic Usage:

This medicine is used as an eye ointment in the following :

Kanpiļai cātutal, Kannērivu, Kanpoysi. When used for 40 days, all chronic eye diseases will be cured.

NOTE.— It will cause irritation in the eyes and produce profuse lachrymation which will cease on wiping away the ointment from the eyes.

19:4 VAŃKA VENNEY

(Citta vaitiyat Tirattu, Page No. 301).

1. Vańkac centūram	175 gms.
2. Mirutār cińki	175 gms.
3. Turucu	85 gms.
4. Venney	1400 gms.

Method of Preparation

Make fine powders of item 1, 2 and 3. Mix these powders with item 4 and grind well.

Important Therapeutic Usage

For external application in Punkal.

SECTION 20
VATAKAM

VATAKAM**DEFINITION**

The powdered drugs are being made into a bigger size of pill after the cooking process.

GENERAL METHOD OF PREPARATION

It is prepared by taking the individual drug, powdering them separately seiving them through a fine cloth, mixing them with brown or white sugar and keeping the mixture in a cloth loosely tied to the mouth of a vessel into which cow's milk and water has been previously poured so that the drugs do not come into contact with the liquid. Cover the vessel with another vessel inverted over it and heat the entire set up on a over till the liquid is reduced to one-fourth. Take the drugs from the cloth that have been cooked in the vapours and pounding them in a mortar and rolled into balls of required weight and size and dried in shade.

PRESERVATION AND STORAGE

Should be kept in clean, dry and air tight glass containers.

SHELF LIFE

Vatakam retain their potency for three months.

GROUP NO. 20**VATAKAM**

Sl. No.	Formulation	Book	Reference		Page No. of the Formulary	
			Year of Publi- cation	Page No.		
1	2	3	4	5	6	7
1.	Impūral Vatakam	Citta Vaitiyat Tirattu	1968	231
2.	Iñci Vatakam	Tēraiyan Taru	1975	44—45		
3.	Pirāntai Vatakam	Tēraiyan Kāppiyam	1975	20—21		
4.	Tālicāti Vatakam	Tēraiyan Pātal tirattu	1975	28		
5.	Vālaippū Vatakam	Citta Vaitiyat Tirattu	1968	231		

20:1 IMPŪRAL VATAKAM

(Cīta Vaittiya Tiraṭṭu, Page No. 231.)

1. Impūral camūlām	1 part
2. Miṭaku	1 part
3. Pañāñi kañkantu	2 parts

Method of Preparation :

Pound all the ingredients finely and make 1 gm. pills.

Dose :

One pill for two or three days.

Important therapeutic usage :

Kuruti alal nōy, Irumal.

20:2 IÑCI VATAKAM

(Teraiyar Taru, Page No. 44, 45)

1. Iñci	8 parts
2. Cukku	1 part
3. Miṭaku	1 part
4. Tippili	1 part
5. Uppu	1 part
6. Kottamalli vitai	1 part
7. Ilavañikam	1 part
8. Ōmam	1 part
9. Kaṭukkāyt tōl	1 part
10. Tayir	Sufficient quantity
11. Ney	Sufficient quantity

Method of preparation :

Gently fry items to 9 with item 11 and grind with item 10. Make 1 gm. pills and dry.

Dose :

One pill twice or thrice daily.

Vehicle

Taṇṇir (Water)

Important therapeutic usage :

Vallai nōi, Muppiñi, Aciṛaṇam, Mantam, Uṭal nalivu.

20:3 PIRAN̄TAI VATAKAM

(Tēraiyar Kāppiyam, Page No. 20-21.)

1. Piran̄tai	350 gms.
2. Kaṭukkāyt tōl	35 gms.
3. Cukku	35 gms.
4. Kollu	35 gms.

5. Uluntu	35 gms.
6. Mañcañ	35 gms.
7. Miṭaku	35 gms.
8. Veñlaippūnṭu	35 gms.
9. Cīrakam	35 gms.
10. Vāviñtañikam	35 gms.
11. Intuppu	35 gms.
12. Puñittu Kāti	Sufficient quantity.
13. Mōr	Sufficient quantity.

Method of preparation :

Remove the skin from item 1 by scraping, split the pieces and put in a container. Pour enough of item 13 to submerge the pieces. Keep in sun for two days and dry so that the slime disappears. Pound it finely, Grind drugs 2 to 11 with item 12 add with more of item 13 and dry in sun. Mix into the pounded Piran̄tai and make small lumps, (10 gms). This preparation may be consumed as such or after frying in ney.

Important therapeutic usage :

If regularly taken, it cures the following ailments :— Mantattutan, Kūtiya vāyu, Peruva-yiru, Vayiñru vali, Nañcu vali, Ulaivu, Kaṭuttal and Aiya ppīñkal. It will strengthen the body.

20:4 TĀLICATI VATAKAM

(Teraiyar Patal Tiraṭṭu, Page No. 28.)

1. Tālīca patti	4 parts
2. Milaku	4 parts
3. Ceviyam	4 parts
4. Tippili	8 parts
5. Tippili mulam	8 parts
6. Cukku	12 parts
7. Ilavañkap pāṭṭai	1 part
8. Ilavañkap pattini	1 part
9. Ciṛunākkappū	1 part
10. Ēlam	1 part
11. Kuruvēr	1 part
12. Ciṛarattai	1 part
13. Karumpu vellam	64 parts
14. Pacum Pāl	Sufficient quantity.

Method of preparation :

Pour item 14 in a vessel and stretch a cloth loosely over the mouth of the vessel and secure firmly by binding. Powder the drugs 1 to 12 and mix with item 13. Keep this mixture in the cloth. Cover with a suitable lid. Heat the vessel till the drug mixture cooked in steam. Take the cooked drug mixture, pound in a mortar, roll into 1 gm. pills and dry.

Dose :

One pill, twice a day.

Important therapeutic usage :

Aiyam, vali, Ninakkalliccal, Vayirrivaiccal, Vānti, Perunkalliccal, and Pakkaculai nōy.

Method of preparation :

Take the inner most compact tender portion of item 1 by removing the loose spathes out-side. Split into two and scoopout a depression. Pack into it the mixed powders of item 2 to 7 and bind with a thread. Pour item 8 in a vessel, hang the packet into Erumai mōr and boil till fully cooked. Take the packet, remove the threadd and grind well. Make 1 gm. pills and dry.

20:5 VALAIPPŪ VATAKAM

(Citta Vaitiyat Tiraṭṭu, Page No. 231.)

1. Montap vālaippū	Sufficient quantity.
2. Ilavainkam	10 gms.
3. Cātikkāy	10 gms.
4. Cātip pattiri	10 gms.
5. Karivēppilai	10 gms.
6. Kañcā	10 gms.
7. Kañkataka ciñki	4 gms.
8. Erumai mōr	Sufficient quantity.

Dose :

One pill, twice a day.

Vehicle

Tanqir ;

Important therapeutic usage

Perumpāṭu

SECTION 21

CŪRĀNAM

CŪRANAM**DEFINITION**

The finely powdered form of a drug or drugs are known as Cūranam.

GENERAL METHOD OF PREPARATION

The drugs should be dried and free from foreign matters. Then the individual drugs should be separately powdered and sieved through a fine mesh or cloth. Then the required quantities by weight are taken and thoroughly mixed to uniformity.

PRESERVATION AND STORAGE

To be kept in a clean, dry, air tight glass containers.

SHELF LIFE

Cūranam retain their potency for three months.

GROUP No. 21**CŪRANAM**

Sl. No.	Formulation No.	Book	Reference			Page No. of the Formula
			Year of Publi- cation	Page No.	Stanza	
1	2	3	4	5	6	7
1.	Amukkarāc Cūranam	Akattiyar Vaittiya ratnac Curukkam—360	1970	—	129-130	
2.	Āttātic Cūranam	Tañcai Vaittiya rāja Cintā- maṇi-Part I.	1953	21-22		
3.	Cintil Cūraṇam	Agattiyar Pari Pūrnām-400	1964	..	324-325	
4.	Cirakac Cūraṇam	Pulippāṇi Vaidyam-500	1969	..	339-341	
5.	Civataic Cūraṇam	Citta Vaittiyat Tiraṭṭu	1968	218		
6.	Cuṇṭai Vaṭṭal Cūranam	Tēraiyan Karical-300	1915	88		
7.	Ēlātic Cūraṇam	Akattiyar Vattiya ratnac Curukkam-360	1970	..	149-150	
8.	Iñcīc Cūraṇam	Citta Vaittiyat Tiraṭṭu	1968	216		
9.	Kalaṭīc Cūraṇam	Hospital Pharmacopoeia- siddha.	1957	38		
10.	Mayiliṇkātīc Cūraṇam	Tēraiyan Pāṭal Tiraṭṭu	1975	26		
11.	Nilavākaic Cūraṇam	Akattiyar Vaittiya ratnac Curukkam-360	1970	—	139-141	
12.	Pañcatipākkiniic Cūraṇam	Akattiyar Vaittiyaratnac Curukkam-360	1970	—	137-138	
13.	Paṇakippattaic Cūraṇam	Tēraiyan Taru	1978	48		
14.	Tālicātīc Cūraṇam	Citta Vaittiyat Tiraṭṭu	1968	228-229		
15.	Tayirc cuṇṭīc Cūraṇam	Citta Vaittiyat Tiraṭṭu	1968	222		
16.	Tirāṭcātīc Cūraṇam	Tēraiyan Karical-300	1915	85,86		
17.	Tiri katukuc Cūraṇam	Akattiyar Paripūraṇam-400	1964	—	300	
18.	Tiri palaic Cūraṇam	Hospital Pharmacopoeia-Sid- dha.	1957	47		

21 : 1. AMUKKARĀC CURĀNAM

(Akattiyai Vaittiya irattiipac curukkam, Stanza No. 129-130.)

1. Kirāmpu	1 part
2. Cirunākappū	2 parts
3. Ēlam	4 parts
4. Milaku	8 parts
5. Tippili	16 parts
6. Cukku	32 parts
7. Āmukkarā	64 parts
8. Carkkarai	128 parts

Method of Preparation :

Clean items 1 to 7 and powder each of them and mix. Add sugar (item 8) and mix well.

Dose :

500-1000 mg.

Vehicle :

Tēn Vennir, Kāintāriya nīr.

Important therapeutic usage :

8 types of Kunmam, Itappāttiral nōy, Kuttu Vāyyu, Mēkavītai, Vellai Vikkal, Veluppu nōy, Iraiypu, Ilaiippuc-cayam, Vaṛaṭci, Kai-kāl erivu and Aiyam.

This medicine is an anabolic.

21 : 2 ATTĀTIC CURANAM

(Tañcai Vaittiya rāja cintāmaṇi, Part I, Page No. 21-22)

1. Cukku	35 gms.
2. Tippili	35 gms.
3. Milaku	35 gms.
4. Cirakam	35 gms.
5. Karuñcirakam	35 gms.
6. Intuppu	35 gms.
7. Ömam	35 gms.
8. Perunkāyam	8.75 gms.

Method of Preparation :

Fry and powder each item separately. Weight, mix and pound again.

Dose :

500—1000 mg., twice a day

Vehicle :

Carkkarai

Important Therapeutic Usage :

Ceriyāmai, Paciyinmai, Muṛruṭal Vali Nōy. (caṛvāṅka vātum)

21 : 3 CINTIL CŪRANAM

(Akattiyar Paripūraṇam-400, Stanza No. 324-325)

1. Cintil tanṭu (that has been washed in water 21 times, soaked in milk and dried.)	1 part
2. Karicālaic cūraṇam	1 part
3. Pūnākam (that has been put in milk to empty its intestine and then dried and powdered).	1 part

Method of Preparation :

Mix the above three ingredients.

Dose :

1-2 gms.

Vehicle : Important therapeutic usage

1. Ney	Mēkam, Kavīcī, Irūmal, Ilaiippū viraiyāyu, Aiyam, Nīrcurukku, Vali, Vaṛaṭci, alai, Ilai and En-purukki nōy,
2. Ten	Kunma nōy, Nācippanḍkaṭ, Cirā-ippinīcam
3. Carkkarai	Mayir veṭṭu, Puluveṭṭu, [It will improve (eye sight) the acuity of vision.]

21 : 4 CIRAKAC CURANAM

(Pulippāni Vaittiyam-500, Stanza No. 339—341)

1. Cirakam	1 Part
2. Carkkarai	½ part

Method of Preparation :

Remove foreign matter from item 1 put in a porcelain container and soak in the following juices one after another, each time drying it.

1. Eluñiccampalac cāṭu	Sufficient quantity
2. Karuppañ cāṭu	-do-
3. Mucumucukkai ilaīc cāṭu	-do-
4. NelliKKāyc cāṭu	-do-
5. Tūtuvalai ilaīc cāṭu	-do-
6. Vēppampatṭaic cāṭu	-do-
7. Tumpai ilaīc caru	-do-

Finally pound well to make a fine powder, sieve and mix with item 2 (carkkarai).

Dose :

1-2 gms. twice a day for 40 days.

Important Therapeutic Usage :

All type of Alal, Kīrukīruppu, Vānti, Paci manṭam, Kaṇkai and Veppam.

21:5 CIVATAIC CŪRANAM

(Citta Vaitiyat Tiraṭṭu, Page No. 218)

1. Ilavañkam	1 part
2. Katukkāy, Tanrikkāy, Nellikkāy- Each	1 part
3. Cukku, Milaku, Tippili-each	1 part
4. Ělam	1 part
5. Ciṛunākappū	1 part
6. Kōraikkilāñku	1 part
7. Civatai vēr	4 parts
8. Päl	Sufficient quantity

Method of Preparation :

Boil item 7 in item 8 and remove the central core of the root. Dry in sun and powder. Mix it with fine powders of items 1 to 6.

Dose :

1-2 gms.

Vehicle :

Tēn and Carkkarai.

Important Therapeutic Usage :

Malakkattu, Veppu, Vāyu.

21:6. CUNTAL VARRAL CŪRANAM

(Tēraiyan Karical-300, Page No. 88)

1. Cuñtai varṛal	1 part
2. Kañivēppilai	1 part
3. Māmparuppu	1 part
4. Ömam	1 part
5. Nelli varṛal	1 part
6. Mātulampaṭatōl	1 part
7. Ventayam	1 part

Method of Preparation :

Dry and fry all the ingredients gently and pound into a fine powder. Sieve and store.

Dose :

1-2 gms.

Vehicle :

Erumait tayir

Important therapeutic usage :

Porumal, Māntam, Iraiccal, Kaliccal, Eruvāy mulai nēv, Peruñ kaliccal, Niñakkaliccal.

21:7 ĚLĀTIC CŪRANAM

(Akattiyar Vaitiya irattinac curukkam, Stanza No. 149-150)

1. Kirāmpu	1 part
2. Miñaku	2 parts
3. Ciṛunākappū	4 parts
4. Tālicap pattiri	8 parts
5. Kükai niñ	16 parts
6. Cukku	32 parts
7. Ělakkāy	64 parts
8. Carkkarai	127 parts

Method of Preparation :

Powder items 1 to 7. Mix with item 8 and store in a new earthern vessel.

Dose :

1-2 gms., twice a day

Vehicle :

Nīr, Tēn, Päl.

Important Therapeutic Usage :

Alal nōy, Vali nōy, vāyu, Kiranti, Pun, Ural Arikiranti, Kurainōy, Tolu nōy, Perumpaṭu, Elumpurukki, Cori Cirāiku, Ciriya naccuk kaṭi.

21:8 İNCIC CŪRANAM (KANTĀTTIRI CŪRANAM)

(Citta Vaitiyat Tiraṭṭu, Page No. 216)

1. Ifici	3 parts
2. Tippili	3 parts
3. Miñakū	3 parts
4. Tippili mūlam	1 part
5. Ělam	1 part
6. Cukku.	1 part
7. Cātikkāy	1 part
8. Cātāmāñcil	1 part
9. Chiakam	1 part
10. Cōmpu	1 part
11. Kōṭtam	1 part
12. Ciṛunākappū	1 part
13. Ilavañkap pattiri	1 part
14. Veṭṭivēr	1 part
15. Kirāmpu	1 part
16. Cātip pattiri	1 part
17. Tālicap pattiri	1 part
18. Nāṭṭuc carkkarai	10 parts
19. Ney	Sufficient quantity

Method of Preparation :

Scrap off the skin from iñci, chop into pieces, fry in ney and powder. Powder item 2 to 17 individually. Mix these powders, iñci powder and item 18 and store.

Dose :

1-2 gms.

Important Therapeutic Usage :

Cuval inmai, Ün veruppu, Pakka vāyu, Kulai erivu, Vāyu, Vānti, Kōlai and Cūtaka vāyu.

21:9 KALARCIC CŪRANAM

(Hospital Pharmacopoeia, Page No. 38)

1. Kalacip parupput tūl	1 part
2. Miñaku tūl	1½ part

Method of preparation :

Mix both the ingredients and store.

Dose :

300—1000 mg.

Vehicle :

Venñir

Important Therapeutic Usage :

Viraivātam, Yāpaik kāl nōy.

Note :—Tūl (Ref. No. 1) is nothing but a fine powder of the particular drug.

21:10 MAYILIRAKĀTIC CŪRANAM

(Tēriayar Pāṭal Tirat̄tu, Page No. 26)

1. Tippili	8 Parts
2. Cīrakam	10 parts
3. Mayiliñaku cuñta cāmpal (Ash of peacock Feathers)	4½ parts

Method of Preparations :

Powder items 1 and 2 finely and mix well with item 3.

Dose :

500—1000 mg.

Vehicle :

Tēn

Important Therapeutic Usage :

Vikkal

21:11 NILAVĀKAIC CŪRANAM

(Akattiyar Vaittiya irattinac curukkam, Stanza No. 139—141)

1. Nilavākai ilai	1 part
2. Cukku	1 part
3. Miñaku	1 part
4. Ōmam	1 part
5. Vāyviñāñkam	1 part
6. Carkkarai	5 parts

Method of Preparation :

Dry items 1 to 5 in sun, pound into fine powder and mix with item 6.

Dose :

1-2 gms., twice a day

Vehicle :

Venñir

Important Therapeutic Usage :

Malakkat̄u, Vāyu, alal, Veppa nōy, Porumal, Viñmal, Aiya nōy, Vikkal, Vānti, Üñamperivu, Iraippirumal.

21:12 PAÑCATIPIKKINIC CŪRANAM

(Akattiyar Vaittiya irattinac curukkam, Stanza No. 137—138)

1. Tirikatuku-each	1 part
2. Elam	1 part
3. Cīrakam	1 part
4. Carkkarai	5 parts

Method of Preparation :

Gently fry items 1 to 3, powder and mix with item 4.

Dose :

1-2 gms.

Vehicle :

Tēn or Ney

Important Therapeutic Usage :

Porumal, Veppanōy, Cūlai, Vāyu, Alal vayu, Aiya nōy Ceriyamai, Mayakkam, Kirukiruppu, Eñpucuram Eñpuvettai, Mūlavāyu.

Diet restrictions :

Avoid Puñi Pukai and foods with Kacappuccuvai.

(Tamarind, Tobacco and foods with bitterness)

Note :

This medicine may be administered as Vehicle with Kāntao centūram.

21:13 PARĀNKIPPĀTIC CŪRANAM

(Tēraiyan Taru, Page No. 48)

1. Parānkie cakkai-purified	1 part
2. Karauntūlaci ilaic cāru	1 part

Method of Preparation :

Mix both the ingredients, dry in sun and powder finely.

Dose :

1-2 gms.

Vehicle :

Carkkarai

Important Therapeutic Usage :

Mēkam, Karuñkuñtam, Venkuñtam,

The medicine will increase appetite and improve complexion.

Method of Preparation :

Clean, dry in sun gently fry and finely powder items 1 to 27 sieve the powder and mix with item 28.

Dose :

500—1000 mg. twice a day.

Vehicle :

Ten

Important Therapeutic Usage :

Vāli nōy of 80 types, Alal nōy of 40 types, Aiyam of 96 types, Coři, Cirañku, Vayir̄erivu, Kuñmam, Alal kuñmam, Vāyu, Vayir̄u vali, Nirceurukku, Curam, Vāyil nīr currattal, Vellai, Ulvaratci, Tākam, Porumal, Kātiracal, Irumal, Kai-kāl Kuñacal, Ton̄taikkañu, Nirkkañu, Vayir̄i ken̄tai, Mayakkam, Ullurukki, Maruntū, īral vañatci, Nirkkañtuppu, Neficerippu, Kai-kāl kañtuppu, Ciravāyu, Eñpu curam, Nfrericcal and Kupāla vāyu, Mañcal nōy, Veppam, Eñpurukki nōy.

21:14 TĀLICĀTIC CŪRANAM

(Citta Vaittiyat Tiraiñu, Page No. 228—229)

1. Tālicap pattiri	1 part
2. Ilavañkap pattai	1 part
3. Ēlam	1 part
4. Cukku	1 part
5. Atimaturam	1 part
6. Peiuñkāyam	1 part
7. Nellimulli	1 part
8. Kōttam	1 part
9. Tippili	1 part
10. Karuñcīrakam	1 part
11. Catakuppi	1 part
12. Ömam	1 part
13. Naçīrakam	1 part
14. Tippilik kattai	1 part
15. Kirāmpu	1 part
16. Cātipattiri	1 part
17. Kañkātakaciniñki	1 part
18. Cātikkāy	1 part
19. Tāñrikkāyt tōl	1 part
20. Kañukkāyt tōl	1 part
21. Cañamāñcil	1 part
22. Milaku	1 part
23. Ciñunākappū	1 part
24. Cañpaka mokku	1 part
25. Vāyviñkam vittu	1 part
26. Ilavañka pattiri	1 part
27. Kottumalli vittu	6 parts
28. Carkkarai	12 parts

21:15 TAYIRC CUNTIC CŪRANAM

(Citta vaittiyat tirattu, Page No. 222)

1. Intuppu-purified	1 part
2. Vaļayaluppu-purified	1 part
3. Pūniру-purified	1 part
4. Cōrruppu-purified	1 part
5. Kalluppu-purified	1 part
6. Cükku (scraped)	5 parts
7. Puļitta tayir	40 parts

Method of Preparation :

Soak items 1 to 6 in item 7 by keeping in sun till dry. Then powder finely sieve and store.

Dose :

1-2 gms.

Vehicle :

Vennir

Important Therapeutic Usage :

Kañiccal, Ceriyāmai.

21:16 TIRĀTCĀTIC CŪRANAM

(Tēraiyan Karical-300, Page No. 85-86)

1. Tirātcāi (dry)	1 part
2. Pēriccañ kāy	1 part
3. Kōraik kalāiku	1 part
4. Kātumijaku	1 part
5. Cantanattūl	1 part
6. Neþpori	1 part

7. Kūkai nīr	1 part
8. Ēlam.	1 part
9. Naçentrakam	1 part
10. Veṭṭivēr	1 part
11. Tīrikaṭuku (each one part of Cukku, Miṭaku and tippili)	1 part
	1 part
12. Pērāmuṭṭi vēr	1 part
13. Tiripalai (each one part of Katuk-kāyt tōl, Tānṛikkāyt tōl and Nelli Vāṭṭal)	1 part
14. Kōṭṭam	1 part
15. Atimaturam	1 part
16. Ciṭṭāmuṭṭi vēr	1 part
17. Cintil carkkarai	1 part
18. Nilakkumiṭ vēr	1 part
19. Ciṭṭāmalli vēr	1 part
20. Neruñcil Vēr	1 part
21. Vilāmiccam vēr	1 part
22. Maramañcal paṭṭai	1 part
23. Kirāmpu	1 part
24. Neytal Kilañku	1 part
25. Kattūri mañcal	1 part
26. Kuñkumappū	1 part
27. Kaccōlam (Pūlāñkilaiñku)	1 part
28. Tāmarai vaļayam	1 part
29. Carkkarai	32 parts

Method of Preparation :

Pound items 1 to 28 finely and sieve. Mix with item 29 and keep.

Dose :

1-2 gms.

Vehicle :

Tēn

Important Therapeutic Usage :

Ilaippu, Ulalai, Erumal, Porumal, Kupmam, Kācacuvācam, Koṭiya vayiṭu nōy, Vāñti, Kayam with curam, Caṇṇi, Tiyakkam, Mayakkam, 40 varieties of Alal, Nalir, Erivu, alal veluppu nōy, Eppurukki nōy, Üṇ veruppu and vellai.

21:17 TIRIKAṬUKUC CURANAM	
(Akattiyar Paripūrañam-400, Stanza No. 300)	
1. Cukku	1 part
2. Miṭaku	1 part
3. Tippili	1 part

Method of Preparation :

Powder each item separately, sieve and then mix them.

Dose :

1-2 gms.

Important therapeutic usage :

As Vehicle with other medicines in cases of Paciyinmai, Vayiṭrup porumal, Vayiṭru vali, vali, Irumal, Curam, etc.

21:18 TIRIPALAI CŪRANAM

(Hospital Pharmacopoeia, Page No. 47)

1. Kaṭukkāyt tōl	1 part
2. Nellikkāy (without seed)	1 part
3. Tānṛikkāyt tōl	1 part

Method of Preparation :

Powder each item separately, sieve and mix them

Dose :

1-2 gms.

Vehicle :

Tēn

Important Therapeutic Usage :

Malakkaṭu, May also be used as mouth wash in cases of väippu and also for washing wounds and ulcers.

SECTION 22
KUTINIR

KUTINIR

DEFINITION

Kutinir is the decoction of the drugs.

GENERAL METHOD OF PREPARATION

Decoctions are prepared by boiling the fresh green drugs or dried drugs with the addition of the specified volume of water till the water is reduced to one eighth or as per specified. Then it is to be filtered.

PRESERVATION AND STORAGE

Should be kept in a clean closed glass container.

SHELF LIFE

Kutinir retain their potency for three hours. But if they are prepared and protected properly they may remain good for 24 hours.

GROUP NO. 22

KUTINIR

Sl. No.	Formulation	Book	Reference			Page No. of the Formulary
			Year of Publi- cation	Page No.	Stanza	
1	2	3	4	5	6	7
1.	Āṭatōṭaik Kuṭinir	Citta Vaitiyat Tirattu	1968	291		
2.	Kapa Curak Kuṭinir	Citta Vaitiyat Tirattu	1968	291		
3.	Maṇṭurāti Āṭaik Kuṭinir	Kuṇa Pāṭam-Part 203	1970	117		
4.	Nakkuppuccik (Kolli) Kuṭinir.	Citta Vaitiyat Tirattu	1968	293		
5.	Neruñcil Kuṭinir (Nirm- ulik Kuṭinir)	Citta Vaitiyat Tirattu	1968	292		
6.	Nila Vēmpu Kuṭinir	Citta Vaitiyat Tirattu	1968	291		
7.	Noċċik Kuṭinir	Citta Vaitiyat Tirattu	1968	291		
8.	Piṭaṅka nāṭik Kuṭinir	Citta Vaitiyat Tirattu	1968	292		
9.	Pita curak Kuṭinir	Citta Vaitiyat Tirattu	1968	291		
10.	Tamarakak Kuṭinir	Citta Vaitiyat Tirattu	1968	293		
11.	Tirākṣaik Kuṭinir	Hospital Pharmacopoeia-sid- dha.	1957	54		
12.	Vāta Curak Kuṭinir	Citta Vaitiyat Tirattu	1968	290		

22:1 ĀTĀTÖTAIK KUNTINIR

(Citta Vaitiyat tiratru, Page No. 291)

1. Ātātötaik leaf	2 or 3 No.
2. Atimaturam	2 gms.
3. Tälīca patti	2 gms.
4. Aricit tippili	2 gms.
5. Tēn	Sufficient quantity

Method of Preparation :

Cut item 1 into fine bits and fried gently in tēn.
Then add other drugs and prepare decoction.

Dose :

30-60 ml., twice a day.

Important Therapeutic Usage :

Irumal, Paci iñmai, Nātppaṭṭa Irumal, and Iraippirumal.

Note :

This decoction is used as vehicle for Kattūri karuppu and Tälakak karuppu.

For one part by weight of total drugs, 16 parts of water is added and boiled to reduce the decoction to 1/8 in volume to prepare this Kutiñir.

22:2 KAPACURAK KUTINIR

(Citta Vaitiyat Tiratru, Page No. 291)

1. Cukku	35 gms.
2. Tippili	35 gms.
3. Ilavaikam	35 gms.
4. Cirukañcori Vēr	35 gms.
5. Akkirakāram vēr	35 gms.
6. Mulli vēr	35 gms.
7. Kaṭukkāy tōl	35 gms.
8. Ātātötaik ilai	35 gms.
9. Karpūra vali ilai	35 gms.
10. Kōṭṭam	35 gms.
11. Cintil taṇṭu	35 gms.
12. Ciṭu tēkku	35 gms.
13. Nilavēmpu camūlam	35 gms.
14. Vaṭṭattiruppi vēr	35 gms.
15. Kōraik kilañku	35 gms.

Method of Preparation :

Coarsely powder the drugs individually and mix [Boil 35 gms. of the powder in 3 litres of water and reduce to one twelfth of the volume (250ml.)]

Dose :

30-60ml., twoce or thrice daily.

Vehicle :

Cantrirōtaya māttirai and Kōrōcanai māttirai.

Important Therapeutic Usage :

Aiyā curam.

22:3 MANTŪRĀTI AΤAIK KUTINIR

(Kuṇapāṭam, Parts II& III, Page 117)

1. Maṇṭiram	35 gms.
2. Arappoṭi	35 gms.
3. Cañkañ vēr (Mutcañkan)	35 gms.
4. Ciṭun erūñci camūlam	35 gms.
5. Cārañai vēr	35 gms.
6. Kōvait taṇṭu	35 gms.
7. Nir muli camūlam	35 gms.
8. Tānrik kāyt tōl	35 gms.
9. Katukkāy tōl	35 gms.
10. Nelli varṛal	35 gms.
11. Puji ilai	35 gms.
12. Vēppam paṭṭai	35 gms.
13. Vilutik kīrai	35 gms.
14. Kaṭi mañcal	35 gms.
15. Mañalik, kirai	35 gms.
16. Naññāri vērp paṭṭai	35 gms.
17. Vālutunai vēr	35 gms.
18. Konrai paṭṭai	35 gms.
19. Kanḍālai vēr	35 gms.
20. Ātutintāp pālai camūlam	35 gms.
21. Ceñkattārip paṭṭai	35 gms.
22. Ciṭu kuṭīñcan vēr	35 gms.
23. Curiak koṭi	35 gms.
24. Pātiri vēr	35 gms.
25. Aricik kāti	10·4 lits.
26. Pacu nīr	10·4 lits.

Method of Preparation :

Coarsely pound drugs 1 to 24, mix with 25 and 26 and boil well. Then leave it on the oven, so that it is always hot though.. not boiling.. Take decoction as and when required.

Dose :

30—60 ml., twice or thrice daily.

Important Therapeutic Usage :

Vēlluppu, Útal, Mañcal nōy, Peruvayiñ Vayiñril kātti, (mars in the abdomen), Vikkam, Vayiñru, Pōrumal

Diet restrictions :

Give Kañci type of food without salt.

Though the text says aricik kāti is to be used in the formula in practice, goat's urine is being used.

Note :

Though the text does not include Piñakanāri and Ceñkal Kitṭam in the formula, in practice they are also included.

22:4 NÄKKUPPUCCIK (KOLLI) KUTINIR

(Citta Vaitiyat Tiraṭṭu, Page No. 293)

1. Palācu vittu	4 parts
2. Karuñ cīrakam	4 parts
3. Vayu viṭaṅkam	4 parts
4. Ömam	4 parts
5. Civatai vēr	4 parts
6. Nilāvārai ilai	4 parts
7. Cōmpu	4 parts
8. Kaṭakarōkiṇi	2 parts

Method of Preparation :

Coarsely powder all the ingredients and make decoction when required [by boiling 25 gms. of powder with 500 ml. of water, till the decoction is reduced to 125 ml.]

Dose :

30---60 ml. alongwith a purgative.

Important Therapeutic Usage :

Näkkuppūcci, Timirppūcci, Kokkippūlu, and other intestinal worms. The formulation itself is in the nature of a laxative.

22:5 NERUÑCIK KUTINIR (NIRMULLIK KUTINIR)

(Citta Vaitiyat Tiraṭṭu, Page No. 292)

1. Neruncil camūlam	3·5 gms.
2. Nelli vaṭṭal	3·5 gms.
3. Nirmulli camūlam	3·5 gms.
4. Parañkic cakkai	3·5 gms.
5. Mañattakkāli vaṭṭal	3·5 gms.
6. Carak konṭaip puli	3·5 gms.
7. Cōmpu	3·5 gms.
8. Vejjari vitai	3·5 gms.
9. Curaik koṭi	3·5 gms.
10. Kaṭuk kāyat tōl	3·5 gms.
11. Tāñrik kāyt tōl	3·5 gms.

Method of Preparation :

Clean the drugs, coarsely powder and prepare decoction (by boiling 25 gms. of powder in 500ml. of water till the decoction is reduced to 125 ml.).

Dose :

30---60 ml. twice daily.

Important Therapeutic Usage :

Ütalnöy, Vikkam, Peru vayiṛu, Nirkaṭṭu,
This medicine is a diuretic.

22:6 NILAVĒMPUK KUTINIR

(Citta Vaitiyat Tiraṭṭu, Page No. 291)

1. Nilavēmpuc camūlam	1 part
2. Veṭṭivēr	1 part
3. Viṭāmiccam vēr	1 part
4. Cañṭanat tūl	1 part
5. Pēyppuṭal camōlam	1 part
6. Kōraik kīlaṅku	1 part
7. Cukku	1 part
8. Miłaku	1 part
9. Parapāṭakam	1 part

Method of Preparation :

Gently pound the drugs and mix. [Boil 25gms. of powder with 500ml. of water till the decoction is concentrated to 125 ml.]

Dose :

30—60 ml. twice daily.

Important Therapeutic Usage :

Kuṭir curam, alal curam.

22:7 NOCCIK KUTINIR

(Citta Vaitiya Tiraṭṭu, Page No. 291)

1. (Tender leaves Noccik of) Koluntu	1 handful
2. Miłaku	8 gms.
3. Pūṇtu	4 gms.
4. Kammāṭu veṭṭilai	10 nos.

Method of Preparation :

Gently pound the drugs and make decoction.

The decoction should be prepared by boiling 25gms. of the drug mixture with 500ml. of water till reduced to 125 ml.

Dose :

30—60 ml. twice daily.

Important Therapeutic Usage :

Kuṭir curam, Aiyam.

22:8 PITAÑKANĀRIK KUTINIR

(Citta vaitiyat Tiraṭṭu, Page No. 292)

1. Piṭañkanāri ilai	3 or 4 nos.
2. Kaṭukkāy tōl	6 gms.
3. Kaṭi mañcaṭ	3 gms.

Method of Preparation :

Gently pound the drugs and mix. To make decoction, boil 25 gms. of this powder with 500ml. water, till reduced to 125 ml.

Dose :

30—60 ml., twice a day.

Important Therapeutic Usage :

Curakkatti (Pilika vaṭareci)

22:9 PITTA CURAK KUTINIR (PITTA VEPPUK KUTINIR)

(Citta Vaitiyat tiraṭṭu, Page No. 291)	
1. Vilāmiccam vēr	35 gms.
2. Cirukāñcoṛi vēr	35 gms.
3. Vilva vēr	35 gms.
4. Pātiri vēr	35 gms.
5. Atimaturam	35 gms.
6. Kōṭṭam	35 gms.
7. Nangāri	35 gms.
8. Nilāvārai	35 gms.
9. Cīrakam	35 gms.
10. Kottu mali vitai (Tapiya)	35 gms.
11. Tūmpai vēr.	35 gms.
12. Pērīccañkāy	35 gms.
13. Yānait tippili	35 gms.
14. Nelli varṛal	35 gms.
15. Cukku	35 gms.

Method of Preparation :

Clean the drugs and coarsely powder. For making the decoction, boil 35 gms. of the powder with 3 lits. of water till reduced to one twelfth (1/12) after keeping the coarsely powdered drugs soaked in water for about 12 hours.

Dose :

30—60 ml. twice a day. Used as Vehicle for Kōrōcanai māttirai.

Important Therapeutic Usage :

21 types of Alāl curam.

22:10 TĀMARA KAK KUTINIR

(Citta vaitiyat Tiraṭṭu, Page No. 293)

1. Tamarakam of Veṭṭātu	1 No.
2. Uppu	Sufficient quantity
3. Milaku	10 Nos.
4. Ilavañkap pāṭṭai	1/2 gms.
5. Cīrakam	1 pinch
6. Cōmpu	1 pinch
7. Cātikkayt tūl	1 pinch

Method of Preparation :

Cut item 1 into small pieces. Coarsely powder the rest of the drugs. Place in a porcelain container, cover with porcelain lid and seal with a cloth strip smeared with a paste of black gram or wheat. Place the container in a vessel containing water so that, the porcelain container is immersed upto the neck. Cover with a lid. Heat it on an oven for 3 hours. Allow to cool and take the liquid of the porcelain container for use.

Dose :

30—60 ml., once a day.

Important Therapeutic Usage :

Tamaraka nōikañil untākum Pāṭapāṭappu (palpitations) Vamañi ipmai, Kaṭinamāka mücci viṭal vāñkal (dyspnœa).

22:11 TIRAKṢĀTIK KUTINIR

(Hospital Pharmacopoeia, Page No. 54)

1. tirākṣai (diy)	1 part
2. Cīmai cāmantipū	1 part
3. Peruñcīrakam (Cōmpu)	1 part
4. Nilāvārai Ilai	1 part
5. Ven cīvatai vēr	1 part
6. Rōjā moṭṭu	1 part

Method of Preparation :

Clean the drugs, coarsely pound and keep. Boil 25 gms. of the above Cūraṇam with 500 ml. of water and reduce to 125 ml. decoction.

Dose :

30—60 ml. of decoction; twice a day, morning and evening.

Important Therapeutic Usage :

Alālātikkam, Malakkaṭṭu.

22:12 VĀTA CURAK KUTINIR

(Citta vaitiya Tiraṭṭu, Page No. 290)

1. Peruñkāñcoṛi vēr	35 gms.
2. Tippili mūlam	35 gms.
3. Cittira mūlam	35 gms.
4. Cañkam vēr	35 gms.
5. Vellerukkuc camūlam	35 gms.
6. Nilavempuc camūlam	35 gms.
7. Murukkan vittu	35 gms.
8. Kalārcci vēr	35 gms.
9. Kantānikattiric camūlam	35 gms.
10. Pērāmuṭṭi vēr	35 gms.
11. Cittarattai	35 gms.
12. Māvilitikam vērpattai	35 gms.
13. Pērarattai	35 gms.
14. Cīrukāñcoṛi vēr	35 gms.
15. Catakuppai	35 gms.
16. Viṣṇukarantaic camūlam	35 gms.
17. Cirutēkkku	35 gms.
18. Cukku	35 gms.
19. Tippili	35 gms.
20. Cevviyam	35 gms.
21. Kōṭṭam	35 gms.

Method of Preparation :

Clean the drugs, powder coarsely and mix. Divide the mixture into 21 equal parts. For making decoction, add 340ml. of water with one part (35gms.) of the powder and boil down to one fourth.

Dose :

30—60 ml. twice daily.

Vehicle :

Vātarāṭcacak kuṭikai, Tēn.

Important Therapeutic Usage :

Vāli curam, Naṭukku curam.

SECTION 23
PURA MARUNTUKAL

PURA MARUNTUKAL**DEFINITION**

The medicinal preparations which are being used externally are known as pura maruntukal.

These medicines are for external application in ailments such as skin diseases, inflammations, swellings and fissures, ulcers and scabies. They are of many types. They may be in the form of pastes, ointments, powders, pills and pencils. These are to be prepared as per their specifications. They have to be mixed or rubbed with specific materials that are recommended in the recipe before being used.

PRESERVATION AND STORAGE

Should be kept in clean dry air tight glass containers.

SHELF LIFE

Given under each category, as there is no general rule.

GROUP NO. 23**PURA MARUNTUKAL**

Sl. No.	Formulation	Reference			Page No of the Formulary	
		Book	Year of Publica- tion	Page No.	Stanza	
1	2	3	4	5	6	7
1.	Kiliçil Meluku	Citta Vaittiyat Tirattu	1968	302		
2.	Mēka Viraṇak Kalimpu	Citta Vaittiyat Tirattu	1968	302		
3.	Mūcāmparap Paṭṭu (Kuṇrip paṭṭu)	Citta Vaittiyat Tirattu	1968	305		
4.	Oṭṭu Eruvai	Citta Vaittiyat Tirattu	1968	301		
5.	Paccai Eruvai	Citta Vaittiyat Tirattu	1968	302		
6.	Paṭaic Caṇkāraṇ No.1	Citta Vaittiyat Tirattu	1968	305		
7.	Paṭaic Caṇkāraṇ No.2	Citta Vaittiyat Tirattu	1968	305		
8.	Paṭikāra Nr	Kuṇa Pāṭam Part 2 & 3	1970	230		
9.	Puṇ Poṭi	Citta Vaittiya Tirattu	1968	301		
10.	Vellai Meluku	Citta Vaittiya Tirattu	1968	303		
11.	Veṇkārap Poṭi	Citta Vaittiya Tirattu	1968	301		

23:1 KILIÑCIL MELUKU

(Citta Vaidiyat Tirañtu, Page No. 302).

1. Kilincil	Sufficient quantity
2. Nelliñkay cāru	Sufficient quantity
3. Ciñramanakkenney	Sufficient quantity

Method of Preparation :

Heat item 1 by placing on burning charcoal and plunge into item 2. Do this 3 to 5 times and grind the treated kilincil with item 3 to the consistency of soft wax.

Important Therapeutic Usage :

For external application in Pitta vetippu (of soles).

23:2 MĒKAVIRANAK KALIMPU

(Citta Vaittiyat tirañtu, Page No. 303)

1. Ilñkam	1 part
2. Iracam	1 part
3. Viram	1 part
4. Püram	1 part
5. Pal tuttam	1 part
6. Mayil tuttam	1 part
7. Mirutär ciñki	1 part
8. Nirañtimuttu	1 part
9. Kärpökarici	1 part
10. Kacakacā	1 part
11. Mañcañ meluku	1 part
12. Tēñkäyenney	Sufficient quantity

Method of Preparation :

Powder the first 10 items finely. Heat 11 and 12 and filter. To the filtrate add the drug powders by sprinkling and mix well till cooled.

Important therapeutic usage :

For external application in Mēkappunkal and Tañippulla puñkal.

23:3 MŪCĀMPARAP PARRU (KUNRIP PARRU)

(Citta Vaittiyat Tirañtu, Page No. 305)

1. Iracam	10 gms.
2. Karu vañkam	10 gms.
3. Mūcāmparam	10 gms.
4. Kanñupārañki	10 gms.
5. Kuñri vittup paruppu	10 gms.
6. Äli vittu	10 gms.
7. Eñti vittu	10 gms.
8. Peruñkäyam	5 gms.
9. Kölmuñtai venkaru	Sufficient quantity
10. Nallenney	sufficient quantity

Method of Preparation :

Melt the drug No. 2 and made into an amalgam by adding the first drug then powder it. Add powders of 3 to 8 and grind if adding the 9th drug for 3 hours. Finally grind with No. 10 to the consistency of an ointment.

Important therapeutic usage

For external application in :-

Pittippu, Vppu Viñkam (Swelling of legs) during pregnancy, Kutaiccal, Ituppu ulaiju, Müttukañi nñr tañkina Mëka väyyu, Araiyäppu and To ña vñlai:

23:4 OTTU ERUVAI

(Citta vaittiyat Tirañtu, Page No. 301)

1. Tēñkäyenney	350 gms.
2. Veñmeluku	140 gms.
3. Püram	35 gms.
4. Mirutär ciñki	18 gms.
5. Turucu	18 gms.
6. Veñkuñkiliyam	140 gms.

Method of Preparation :

Heat items 1 and 2 till item 2 melts and combines into item 1. Add fine powders of items 3,4 and 5 and mix. When the mixture stops frothing, strain through a cloth. The powders of items 3, 4 and 5 will be retained in the cloth. Take the filtrate and grind with item 6 for 3 hours. Then grind with the addition of fresh water for another 6 hours. Remove the water and add fresh water again to continue grinding. This shall be repeated for a total of 7 times. Finally store the product after removing the water completely.

Important Therapeutic Usage :

For external use, as plaster in cases of Puñ.

23:5 PACCAI ERUVAI

(Citta vaittiyat Tirañtu, Page No. 302)

1. Veñlaip pätñam	140 gms.
2. Aritäram (Tälakam)	140 gms.
3. Karçunñämpu	280 gms.
4. Venkuñkiliyam	560 gms.
5. Nallenney	Sufficient quantity

Method of Preparation :

Grind items 1 to 4 with item 5. Then add water and grind for some more time. Discard the water layer and add fresh water. Repeat this for a total of 10 times and take the product.

Important Therapeutic Usage :

For external application in Üñvalarum Kattí and Puñ.

23:6 PĀTAIC CĀNKĀRĀN (No. 1)

(Citta Vaittiyat Tiraṭṭu, Page No. 305)

1. Alīñcīl vērp paṭṭai	1 part
2. Marukkārai vērp paṭṭai	1 part
3. Marukkārai vītu	1 part
4. Palac cāru	Sufficient quantity

Method of preparation :

Powder finely the first three drugs. Grind them with palaccāru till a waxy consistency obtains.

Dose :

500—1000 mg. to be taken internally.

(Shall also be used as external application.)

Important therapeutic usage :

Paṭartāmarai and Paṭaikal

23:7 PĀTAIC CĀNKĀRĀN (No. 2)

(Citta vaittiyat Tiraṭṭu, Page No. 305.)

1. Erukam vērp paṭṭai	1 part
2. Kamputtāl (Kampin purāni)	1 part
3. Takarai vitai	1 part
4. Pāl (Milk)	Sufficient quantity

Method of Preparation :

Boil the items 1 to 3 with 4, till cooked. Then grind to a waxy consistency.

Dose :

500—1000 mg. internally (Shall also be used as external application.)

Important therapeutic usage :

For all types of Paṭai.

23:8 PATIKĀRA NĪR

(Kuṇapāṭam, Part 2 and 3, Page No. 230)

1. Paṭikāram	35 gms.
2. Taṇṇīr (Water)	11.2 lits.

Method of preparation :

Dissolve paṭikāram in the water.

Important therapeutic usage :

For gargling. Also used as eye drops and nasal drops in case of bleeding through nostrils.

For cleaning the Pun (ulcers)

23:9 PUN POTI

(Citta Vaittiyat Tiraṭṭu, Page No. 301)

1. Kenti (purified)	Sufficient quantity
2. Ümattāṅkāy	-do-
3. Cānam (Cow dung)	-do-
4. Tuṭaci ilai	-do-

Method of preparation :

Pack the first drug inside the second drug. Then cover it completely with cānam. Burn it with two cow dung cakes. Take out, and remove the cow dung layer and also the thorns of the second drug, and weighed. Take four parts of the drug no. 4 to the weight of the end product, grind it, and, dry in sun.

Important therapeutic usage :

For external application.

First apply Tēṅkāy enṇey over the puṇ, cori and cirāku. Then dust the puṇ poti over the oil layer.

23:10 VELLAI MELUKU

(Citta Vaittiyat Tiraṭṭu, Page No. 303)

1. Mañcal meluku	1 part
2. Tēṅkāy enṇey	½ part
3. Vellaip pāṭanam	1/10 part

Method of Preparation :

Heat the Tēṅkāy enṇey and add item No. 1 little by little till a homogenous solution obtains. Add fine powder of item 3 to this and grind to the consistency of fine ointment.

Uses :

The medicine is smeared on a piece of gauze or cloth and applied to Kaṭṭi, Pilavai and Ārāta pupkal for healing them. This ointment may be pressed into a small disc, warmed and applied on Araiāppu to abort it.

23:11 VĒNKĀRAP POTI

(Citta Vaittiyat Tiraṭṭu, Page No. 301)

1. Paccai vēnkāram	quantity sufficient
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Method of Preparation :

Soak lumps of Vēnkāram in cānippāl. Then wipe and dry. Finely powder the dried lumps.

Important Therapeutic Usage :

For external application in Puṇ, Purai and Paṭaikal.

FORMULARY—SINGLE DRUGS

**LIST OF SINGLE DRUGS
PLANT ORIGIN**

ĀKĀCA KARUṬĀN KILAṄKU

1. Iraca Kanti meጀuku

AKATTIK KĪRAI

1. Cempu Paጀpam (Tāmira Paጀpam)
2. Tanka Paጀpam
3. Māጀ Komput Paጀpam
(Ciruጀki Paጀpam)

ĀKĀYAT TĀMARAI ILAI

1. Uጀpuc Centūram
2. Caጀku Paጀpam

AKIL KĀTṬAI

1. Cintil Ney
2. Cukkut Tailam
3. Ilaku Cantanātīt Tailam
4. Makā ēlātik Kuጀkai

AKKARAKĀRAM

1. Carapuጀka Vilvāti Iጀakam
2. Emataṇṭak Kuጀkai
3. Kaṇat Tailam
4. Kapa Curak Kuጀinr
5. Karicālai Iጀakam
6. Kōrōcaṇai Māttirai
7. Makā ēlātik Kuጀkai
8. Mānta Enney No. 2
9. Nanti Meጀuku
10. Tūtuvalai Ney
11. Vacanta Kucumākaram
12. Vallārai Ney

ĀLIጀCIL VĒRPPĀTṬAI

1. Pāṭaic Caጀkāraṇ No. 1
2. Ayapiruጀka Rāja Kaጀpam

ĀLI VITTU

1. Mūcāmparap Paጀtu (Kunṭip paጀtu)

ĀMANAKKU ILAI

Tanka Paጀpam

ĀMANKKU ENNEY

1. Mānta Enney No. 2
2. Mēṇith Tailam
3. Merukūlīt Tailam
4. Mūlakkutārat Tailam
5. Vāta kēcarit Tailam
6. Vellai Enney (Pura Enney)

ĀMANKKU VĒR

1. Cukkut Tailam
2. Pñacat Tailam

AMUKKARĀ

1. Amukkarāc Cūraṇam
2. Iraca Kanti Meጀuku
3. Iji Vallāti

4. Kantaka Rācāyaṇam

5. Makā ēlātik Kuጀkai
6. Makā Vallāti Iጀakam
7. Nanti Meጀuku
8. Nārattai Iጀakam
9. Paጀnikip Paጀtai Iracāyaṇam

ĀÑAIKKĀÑCORI ILAI

1. Taጀkac Centūram

ĀNAIT TIPPILI

1. Āṭātoṭai Ney
2. Carapuጀka Vilvāti Iጀakam
3. Kantaka Iracāyaṇam
4. Pitta Curak Kuጀinr
(Pitta Veppuk Kuጀinr)

APINI

1. Cirōpāra Nivāraṇi Tailam
2. Kapāṭa Māttirai
3. Uጀkālaṇ
4. Uli Māttirai
5. Vān Meጀuku (Intuvarṇa Meጀuku)

ARATTAI

1. Iraca Kanti Meጀuku

ARICIK KĀTI

1. Manturāti Aṭaik Kuጀinr

ĀRRUTTUMATTIC CĀRU

1. Nava Uppu Mēጀuku

ĀRRUTTUMATTI CAMŪLAM

1. Iliጀkac Centūram (No. 1)

ĀTĀTÔTAI ILAI

1. Āṭātōtaik Kuጀik Nir
2. Āṭātōtaik Maṇappāku
3. Āṭātōtaï Ney
4. Kakkuvān Iጀakam
5. Kapa Curak Kuጀinr

ĀTĀTÔTAI VĒR

1. Tūtuvalai Ney

ATIMATURAM

1. Amirtātik Kuጀkai
2. Arakkut Tailam
3. Āṭātōtaik Kuጀi Nir
4. Cāmpirāṇippū Pataṅkam
5. Ilaku Cantanātīt Tailam
6. Ijanīrk Kuጀampu
7. Kakkuvān Iጀakam
8. Kankāca Māttirai
(Puṇkāti Māttirai)
9. Kantaka Racāyaṇam
10. Karicālai Iጀakam
11. Makā ēlātik Kuጀkai

12. Malakkuṭāra Meļuku
13. Nācirōka Nācat Tailam
14. Nārattai Iłakam
15. Nellikkāi Iłakam
16. Pñacat Tailam
17. Pitta Curak Kuṭinīr
(Pitta Veppuk Kuṭinīr)
18. Ponnānkkāni Tailam
19. Pujiyārai Ney
20. Tājicātic Cūraṇam
21. Tirātcātic Cūraṇam
22. Vacanta Kucumākaram
23. Venpūcaṇi Iłakam
24. Ujuntut Tailam (Māṣat Tailam)

ATIVITAYAM

1. Kapāta Māttirai
2. Nanti Meļuku
3. Nārattai Iłakam
4. Pūra Māttirai

ĀTTI ILAI

1. Taīka Paṛpam

ĀTTIP PĀL

1. Appirakap Paṛpam

ĀTTIP PATṬAI

1. Karicālai Iłakam

ĀTUTINTĀPPĀLAIC CAMŪLAM

1. Cempu Paṛpam (Tāmira Paṛpam)
2. Kalnār Paṛpam
3. Maṇtūrāti Aṭaik Kuṭinīr
4. Uppuc Centūram

AUVAIYĀR KŪNTAL

1. Carapuṇka Vilvāti Iłakam

AVURI VER

1. Karicālai Iłakam

ĀYIL PATṬAI

1. Ilaku Viṭamuṭṭit Tailam

CĀMANTI ILAI

1. Cāmpirānippū Pataṇkam

CĀMPIRĀNI

1. Cāmpirānippū Pataṇkam
2. Cirōpāra Nivāraṇi Tailam
3. Ilinkac Centūram (No. 2)
4. Ulīkālan

CĀMPIRĀNIP PŪ

1. Cāmpirānippū Kuļikai
2. Kuňkumappū Māttirai
3. Makā Ēlati Kuļikai

CANKAN KUPPI ILAI

1. Paṇaṇkip Patṭai Pataṇkam

CAŃKAN VĒR

1. Carapuṇka Vilvāti Iłakam
2. Iracakanti Meļuku
3. Maṇtūrāti Aṭaik Kuṭinīr
4. Paṇaṇkip Patṭai Iracāyaṇam
5. Vāta Curak Kuṭinīr

CANNA ILAVANKAP PATṬAI

1. Kaļačcīt Tailam

CANPAKA MOTTU/CANPAKA MOKKU

1. Ilaku Cantanātit Tailam
2. Nācirōka Nācat Tailam
3. Tājicātic Cūraṇam

CANPAKAP PŪ

1. Amirtātik Kuļikai
2. Mānta Enqey No. 2
3. Tāmpirac Centūram
(Cempuc Centūram)
4. Vallārai Ney

CANTANAK KATTAI

1. Arakkut Tailam
2. Ciñtil Ney
3. Cukkut Tailam
4. Ilaku Cantanātit Tailam
5. Nācirōka Nācat Tailam
6. Vallārai Ney

CANTANAK KUȚINĪR

1. Kōrōcanai Māttirai

CANTANAT TŪL

1. Kantaka Racāyaṇam
2. Makā Ēlātic Kuļikai
3. Nila Vēmpuk Kuṭinīr
4. Paṇaṇkip Patṭai Iracāyaṇam
5. Tirātcātic Cūraṇam

CĀRAIP PARUPPU

1. Cāmpirānippū Pataṇkam

CARKKARAI

1. Amukkarac Cūraṇam
2. Cirakac Cūraṇam
3. Ēlātic Cūraṇam
4. Iīci Iracāyanam
5. Kēcari Iłakam
6. Makā Vallāti Iłakam
7. Nellikkāi Iłakam
8. Nilavākai Cūraṇam
9. Paṇica Tipākkinic Cūraṇam
10. Paṇaṇkip Patṭai Iracāyanam
11. Tājicātic Cūraṇam
12. Tērrān Koṭṭai Iłakam
13. Tippili Iracāyaṇam
14. Tirātcātic Cūraṇam

15. Tur unci Maṇappāku
16. Venpūcaṇi Iḷakam

CARAKKONRAIP PULI

1. Karuṇai Iḷakam
2. Neruncik Kuṭinīr
(Nērmuṣṭik Kuṭinīr)

CARALA TĒVATĀRAK KATTAI

1. Ilaku Cantanātīt Tailam

CĀRĀNAI ILAI

1. Vātarākṣacan

CĀRANAI VĒR

1. Carapuṇka Vilvāti Iḷakam
2. Maṇtūāti Aṇaik Kuṭinīr
3. Nārattai Iḷakam

CATAKUPPAI

1. Arakkut Tailam
2. Pinacat Tailam
3. Tālicātic Cūraṇam
4. Uļuntut Tailam (Māṣat Tailam)
5. Vāta Curak Kuṭinīr

CATĀ MĀNCIL

1. Arakkut Tailam
2. Cirōpāra Nivāraṇi Tailam
3. Ilaku Cantanātīt Tailam
4. Incic Cūraṇam
(Kaṇṭattiri Cūraṇam)
5. Kantaka Racāyanam
6. Makā Ēlātik Kuṭikai
7. Makā Vallāti Iḷakam
8. Mayānat Tailam
9. Nanti Meluku
10. Noccit Tailam
(Ciriyā Niṛkuṇṭit Tailam)
11. Tālicātic Cūraṇam

CĀTIKKĀI

1. Aṣṭapairavam
(Aṣṭapairavak Kuṭikai)
2. Cāmpirāṇippū Pataṇkam
3. Carapuṇka Vilvāti Iḷakam
4. Ilaku Cantanātīt Tailam
5. Impūral Iḷakam
6. Iñcic Cūraṇam
(Kaṇṭattiri Cūraṇam)
7. Iraca Kanti Meļuku
8. Kakkuvān Iḷakam
9. Kaṇat Tailam
10. Kantaka Racāyanam
11. Kapāṭa Māttirai
12. Karicālai Iḷakam
13. Kēcari Iḷakam

14. Kōrōcanai Māttirai
15. Makā Vallāti Iḷakam
16. Nārattai Iḷakam
17. Nanti Meluku
18. Paccaik Kaṛpūra Māttirai
19. Paṭaṇkip Paṭṭai Iracāyanam
20. Tālicātic Cūraṇam
21. Tamarakak Kuṭinīr
22. Taṇṇīr Viṭṭān Ney
23. Tūruvalai Ney
24. Uli Māttirai
25. Vālaippū Vaṭakam
26. Vallārai Ney
27. Venpūcaṇi Iḷakam
28. Venpūcaṇi Ney
(Kūlppāṇṭa Kirutam)
29. Vilvāti Iḷakam

CĀTIPPATTIRI

1. Aṣṭapairavam
(Aṣṭapairavak Kuṭikai)
2. Cāmpirāṇippū Pataṇkam
3. Impūral Iḷakam
4. Iñcic Cūraṇam
5. Kakkuvān Iḷakam
6. Kaṇat Tailam
7. Kantaka Racāyanam
8. Kapāṭa Māttirai
9. Karicālai Iḷakam
10. Kēcari Iḷakam
11. Nanti Meluku
12. Nārattai Iḷakam
13. Paṭaṇkip Paṭṭai Iracāyanam
14. Puṣiyārai Ney
15. Tālicātic Cūraṇam
16. Taṇṇīr Viṭṭān Ney
17. Tūruvalai Ney
18. Vālaippū Vaṭakam
19. Vallārai Ney
20. Venpūcaṇi Iḷakam
21. Venpūcaṇi Ney

CATURAK KALLIPPĀL

1. Cittāti Enney
2. Vāta Kēcarit Tailam

CAVURIP PAŁAM

1. Kuṣṭa Kaja Kēcari

CEMPARUTTIPPŪ

1. Pūraṇac Cantirōtayam

CEṄCANTANAK KATTAI

1. Cintil Ney

CENKALUNIRK KILAÑKU

1. Ilaku Cantanātit Tailam
2. Nācirōka Nācat Tailam

CENKALUNIR MALAR

1. Makā Vacanata Kucumākaram

CENKATTĀRIP PĀTTAI

1. Mañtūrāti Aṭaik Kuṭinīr

CEÑKIŁUVAI ILAI

1. Kṣaya Kulāntakac Ceñtūram

CERĀN KOTTAI

1. Cēñkoṭṭai Ney
2. Iracakanti Meļuku
3. Iṭi Vallāti
4. Makāvallāti Iłakam
5. Nanti Meluku
6. Nirāna cañcīvit Tailam

CERUPPAṬAI

1. Karicālai Iłakam

CEVVILANIR

1. Ilaku Cantanātit Tailam
2. Puļiyārai Ney
3. Venpūcaṇi Ney (Kūlppānṭa Kirutam)

CEVVALLIK KOTI

1. Arakkut Tailam

CEVVİYAM (MILAKU VĒR)

1. Cukkut Tailam
2. Makāvallāti Iłakam
3. Nanti Meļuku
4. Pāvaṇak Kaṭukkāy
5. Tājicāti Vaṭakam
6. Vāta curak Kuṭinīr

CIMAI CĀMANTIPPŪ

1. Tirākṣaik Kuṭinīr

CINI

1. Āṭatōṭai Maṇappāku
2. Kantaka Racāyaṇam
3. Nārattai Iłakam

CINNI VĒR

1. Iraca Kanti Meļuku

CINTIL CARKKARAI

1. Tirātcātic Cūraṇam

CINTIL KILAÑKU/CINTIL VĒR

1. Cañapuṇka Vilvāti Iłakam
2. Ilaku Cantanātit Tailam

CINTIL TANTU/CINTIL KOTI

1. Cintil Cūraṇam
2. Cintil Ney
3. Kapa Curak Kuṭinīr

CIRAKAM

1. Aıakkut Tailam
2. Aṭṭātic Cūraṇam
3. Ilaku Cantanātit Tailam
4. Carapuṇka Vilvāti Iłakam
5. Cīrakac Cūraṇam
6. Cīrakat Tailam
7. Incic Cūraṇam
8. Inci Iracāyaṇam
9. Iraca Kanti Meļuku
10. Kaṇat Tailam
11. Kapāṭa Māttirai
12. Karicālai Iłakam
13. Kaucikar Kuļampu
14. Kēcari Iłakam
15. Kīlānellit Tailam
16. Kōrōcanat Tūkal
17. Mayilirakātic Cūraṇam
18. Murukkaṇ Vitai Māttirai
19. Nācirōka Nācat Tailam
20. Nanti Meļuku
21. Nelliikkāi Iłakam
22. Pañca Tipākkinic Cūraṇam
23. Pañākip Pāṭṭai Racāyaṇam
24. Piranṭai Vaṭakam
25. Pitta Curak Kuṭinīr
(Pitta Veppuk Kuṭinīr)
26. Puļiyārai Ney
27. Pūra Māttirai
28. Tājicātic Cūraṇam
29. Tamarakak Kuṭinīr
30. Tēṭrān Koṭṭai Iłakam
31. Tippili Iracāyaṇam
32. Tirātcātic Cūraṇam
33. Tutuvalai Ney
34. Vallārai Ney
35. Venpūcaṇi Ney

CIRRĀ MALLI VĒR

1. Carapuṇka Vilvāti Iłakam
2. Tirātcātic Cūraṇam

CIRRĀMANAKKENNEY/VILAKKENNEY

1. Cittāti Eṇṇey
2. Iracat Tailam
3. Kaļaṭṭit Tailam
4. Kaliṅkātit Tailam
(Malai Vēmpātit Tailam)
5. Kaṇat Tailam
6. Karuṭan Kiļanku Eṇṇey
7. Kiliñcil Meļuku
8. Mānta Eṇṇey No. 1

9. Mānta Eṇṇey No. 2
10. Mēkanātat Tailam
11. Paṭṭuk Karuppu

CIRRĀ MUTTI VĒR

1. Carapuṅka Vilvāti İłakam
2. Cīrā Muṭṭit Tailam (Palā Tailam)
3. Cīrā Muṭṭi Maṭakkut Tailam
(Palā Maṭakkut Tailam)
4. Ilaku Cantanātit Tailam
5. Karičālai İłakam
6. Tiraṭcātic Cūraṇam

CIRRARATTAI

1. Carapuṅka Vilvāti İłakam
2. Cukkut Tailam
3. Ilaku Cantanātit Tailam
4. Kakkuvān İłakam
5. Kantaka Racāyaṇam
6. Makā Vallāti İłakam
7. Nanti Meluku
8. Nārattai İłakam
9. Paṭākip Paṭṭai Iracāyaṇam
10. Pīnacat Tailam
11. Tājicāti Vaṭakam
12. Tēṭṭān Koṭṭai İłakam
13. Tippili Iracāyaṇam
14. Tūtuvālai Ney

CIRU CERUPPAṬAI CAMŪLAM

1. Cilācattu Paṛpam

CIRUKĀNCORI VĒR

1. Kapā Curak Kuṭinīr
2. Pitta Curak Kuṭinīr
(Pitta Veppuk Kuṭinīr)
3. Tūtuvālai Ney
4. Vātacurak Kuṭinīr

CIRU KIRAI ILAI

1. Karičālai İłakam

CIRU KURUÑCĀN VĒR

1. Maṇṭurāti Aṭaik Kuṭinīr

CIRU NĀKAPPŪ

1. Amukkarāc Cūraṇam
2. Civataic Cūraṇam
3. Ēlastic Cūraṇam
4. Ilāku Cantanātit Tailam
5. Incic Cūraṇam
(Kaṇṭattiri Cūraṇam)
6. Kantaka Racāyaṇam
7. Karičālai İłakam
8. Nārattai İłakam
9. Paṭākip Paṭṭai Iracāyaṇam

10. Tālicātic Cūraṇam
11. Tājicāti Vaṭakam
12. Vilvāti İłakam

CIRU NANNRĪ VĒRP PATṬAI

1. Laku Cantanātit Tailam

CIRU NERUÑCIC CAMŪLAM

1. Maṇṭurāti Aṭaik Kuṭinīr

CIRU PīLAIC CAMŪLAM

1. Kalluṭaik Kuṭōri
2. Naṇṭukkal Paṛpam

CIRU TEKKU (KANTU PĀRAÑKI)

1. Carapuṅka Vilvāti İłakam
2. Iraca Kanti Meluku
3. Kapa Curak Kitinīr
4. Noccit Tailam
(Cīrīya Nirkuṇṭit Tailam)
5. Paraṇkip Paṭṭai Racāyaṇam
6. Vāta Curak Kuṭinīr

CITTIRA MŪLA VĒRP PATṬAI (KOTI VĒL VĒRPATṬAI)

1. Irace Kanti Meluku
2. İti Vallāti
3. Kantaka Racāyaṇam
4. Karuṇai İłakam
5. Makā Vallāti İłakam
6. Makāvira Meluku
7. Nanti Meluku
8. Paṭṭuk Karuppu
9. Pāvaṇak Kaṭukkāy
10. Vāta Curak Kutinīr

CIVAKARANTAI

1. Tālakak Kaṭṭu

CIVĀÑĀR VĒMPU

1. Civanār Vēmpuk Kulit Tailam
2. Makāvallāti İłakam

CIVATAI VĒR

1. Civataic Cūraṇam
2. Nakkuppuccik (Kolli) Kuṭinīr
3. Pirami Ney

CÖMPU/PERUÑ CIRAKAM

1. Cömput Tinīr
2. Emataṇṭak. Kulikai
3. İfīcic Cūraṇam
4. Iracakanī Meluku
5. Kanat Tailam
6. Kantaka Racāyaṇam
7. Nakkuppuccik (Kolli) Kuṭinīr
8. Nanti Meluku

9. Neruñcik Kuñinr
(Nirmullik Kuñinr)
10. Tamarakak Kuñinr
11. Tirä Kasaik Kuñinr

CUKKU

1. Amukkarac Curañam
2. Aştapairavam
(Aştapairavak Kuñikai)
3. Ätätotai Ney
4. Ättätic Curañam
5. Cämpiränippü Patañkam
6. Cañicivi Mättirai
7. Carapuñka Vilvätı, İlakam
8. Cilötäri Mañi
(Cala Mañicari)
9. Ciyañär Amirtam
10. Civataic Curañam
11. Cukkut Tailam
12. Culaik Kuñaram
13. Elätic Curañam
14. Ematañtak Kuñikai
15. Iraca Kanti Meluku
16. Kakkaña Mättirai
17. Kakkuvän İlakam
18. Kañkäca Mättirai
(Pünkäti Mättirai)
19. Kantaka Iracäyanam
20. Kapa Curak Kuñinr
21. Karicälai İlakam
22. Karurai, İlakam
23. Karuñan Kilanku Eñney
24. Kecari İlakam
25. Kuñmak Kuñori
26. Kuñkumappü Mättirai
27. Makä Valläti İlakam
28. Makävra Meluku
29. Mëkanäta Kulikai
30. Murukan Vitai Mättirai
31. Näkac Centüram
32. Nanti Meluku
33. Närattai İlakam
34. Nava Uppu Meluku
35. Nellikkäi İlakam
36. Nilaväkaäc Curañam
37. Nila Vëmpuk Kuñinr
38. Noccit Tailam
(Ciñiya Nirkuntit Tailam)
39. Pälacñicivi Mättirai
40. Pañca Tipäkkinic Curañam
41. Pañcipañ Pañtai Iracäyanam
42. Päyanak Kañkäy

43. Pinacat Tailam
44. Pirammäñanta Pairavam
45. Pirami Ney
46. Pirantai Vañakam
47. Pitta Curak Kuñinr
48. Tâlicätic Curañam
49. Tâlicäti Vañakam
50. Tayire Cuñtic Curañam
51. Têrñan Koñtai İlakam
52. Tippili Iracäyanam
53. Tirätcätic Curañam
54. Tirikañukuc Curañam
55. Tütiüvalai Ney
56. Ulöka Mañtüram
57. Uluntut Tailam (Mäsat Tailam)
58. Vallärai Ney
59. Väta Curak Kuñinr
60. Väta Kecarit Tallam
61. Vellai Eñney (Püra Eñney)
62. Vilvätı İlakam
63. Virëcana Püpäti (Pëtipüpäti)

GUNTAI VARRAL

1. Cuñtai Varral Curañam

CURAIK KOȚI

1. Mañtüräti Araik Kuñinr
2. Neruñcik Kuñinr
(Nirmullik Kuñinr)

CÜRAI VITTU

1. Cilötäri Mani (Cala Mañicari)

E.L.

1. Iraca Kanti Meluku
2. Iti Valläti

ELAM/ELARICI

1. Amirtätk Kuñikai
2. Amukkarac Curañam
3. Arakkut Tailam
4. Cämpiränippü Patañkam
5. Carapuñka Vilvätı İlakam
6. Ciñtil Ney
7. Civataic Curañam
8. Elätic Curañam
9. Ematañtak Kuñikai
10. Ilaku Cantanätit Tailam
11. Iñci Iracäyanam
12. Iracakanti Meluka
13. Kalaççit Tailam
14. Kakkuvän İlakam
15. Kantaka Racäyanam
16. Karappän Tailam
17. Karicalai İlakam

18. Kārōcanai Māttirai
19. Kōrōcanait Tukal
20. Kuñkumappū Māttirai
21. Makā Ēlātik Kuñkai
22. Makā Vallāti Ḍakam
23. Māṇ Komput Paṛpam (Ciruṇki Paṛpam)
24. Nācirōka Nācat Tailam
25. Nārattai Ilakam
26. Nellikkāi Ilakam
27. Pañcatipākkigic Cūraṇam
28. Puliyārai Ney
29. Pūra Māttirai
30. Tāīka Māttirai
31. Tālīcātic Cūraṇam
32. Tālīcāti Vaṭakam
33. Tippili Iracāyanam
34. Tirātcātic Cūraṇam
35. Tūtuvalai Ney
36. Vallārai Ney
37. Vellai Enney (Pūra Enney)
38. Venpūcaṇi Ḍakam
39. Venpūanī Ney (Kūlppāṇta Kirutam)
40. Vilvāti Ḍakam

ELUMICCAM PAŁAM (PAŁAM)

1. Aṣṭapairavam
(Aṣṭapairavak Kuñkai)
2. Aya Jampīrac Kaṛpam
3. Aya Kāntac Centūram
4. Ayapirunka Rājka Kaṛpam
5. Cānta Cantirōtayam
6. Cāti Campīrak Kułampu
(Periya Cātik Kulampu)
7. Cīrakac Cūraṇam
8. Ilavañkāti Māttirai
9. Kaliñkātī Tailam
(Malai Vēmpātit Tailam)
10. Kākkaṇa Māttirai
11. Kāntac Centūram
12. Kēcari Ḍakam
13. Kummañtik Kułampu
14. Makā Vacanta Kucumākaram
15. Mēkanāta (Kuñkai) Māttirai
16. Nākac Centūram
17. Pālacañcivi Māttirai
18. Palakaṇai Paṛpam
19. Palakkirampu Paakuva Venney
20. Paṭaic Cañkraṇ No. 1
21. Pāvanakkaṭukkāi
22. Pērāṇta Paṛpam No. 1
23. Tālakak Kaṭtu
24. Venpūcaṇi Ḍakam
25. Veṭi Añña Pētic Centūram

ERUKKAN VĒRP PĀTTAI

1. Cikkut Tailam
2. Paṭaic Cañkraṇ No. 2

ERUKKU ILAI

1. Pañca Lavaṇa Paṛpam

ERUKKAM PĀL

1. Appirakac Centūram
2. Kṣaya Kulāntakac Centūram
3. Nanti Meluku
4. Vāta Kēcarit Tailam

ETTI VITTU (ETTIK KOTTAI)

1. Ilaku Viṭamuṭṭit Tailam
2. Iraca Kanti Meliku
3. Mūcāmparap Paṭṭu (Kunḍip Paṭṭu)
4. Nanti Meliku

ILANĪR

1. Cilōtāori Maṇi
2. Ḍanīk Kułampu
3. Kuñkiliya Paṛpam
4. Makā Ēlatik Kuñkai
5. Nācirōka Nācat Tailam

ILANTAI ILAI

1. Pavaṇa Paṛpam (Koṭip Pavaṇam)

ILAVAÑKAM (KĪRĀMPI)

1. Amīrtātic Kuñkai
2. Amukkarāc Cūraṇam
3. Aṣṭa Pairavam
4. Cāmpirāṇippū Kuñkai
5. Cāmpirāṇippū Pathāñkam
6. Carapuṇka Vilvāti Ilakam
7. Civataic Cūraṇam
8. Elātic Cūraṇam
9. Emataṇṭak Kuñkai
10. Ilavañkāti Māttirai
11. Iñci Cūraṇam
(Kaṇṭāttiri Cūraṇam)
12. Iñci Vaṭakam
13. Iraca Kanti Meliku
14. Iraca Meliku
15. Kakkuvān Ilakam
16. Kantaka Racāyanam
17. Kapacurak Kuṭinīr
18. Kapāṭa Māttirai
19. Karicālai Ḍakam
20. Kuñkumappū Māttirai
21. Kuñmak Kuṭōri
22. Kōrōcaṇai Māttirai
23. Makā Ēlāti Kuñkai
24. Makā Vallāti Ḍakam
25. Nanti Meliku

26. Nārattai Ilakam
27. Nellikkāi Ilakam
28. Paccaik Kaṭpāra Māttirai
29. Paṭakkirāmpu Paakuva Veṇney
30. Paṭaṅkip Paṭṭai Iracāyanam
31. Paṭṭuk Karuppu
32. Pūra Māttirai
33. Tālicātic Cūraṇam
34. Taṇṇir Viṭṭān Ney
35. Tippili Iracāyanam
36. Tirāltcātic Cūraṇam
37. Tūtuvalai Ney
38. Uli Māttirai
39. Vacanta Kucumākaram
40. Vālaippū Vaṭakam
41. Vilvāti Ilakam

ILAVĀNKAP PATTAI

1. Arakkut Tailam
2. Cara Puṇka Vilvāti Ilakam
3. Ilaku Cantaāntit Tailam
4. Kakkuvāṇ Ilakam
5. Kaṇat Tailam
6. Kantaka Iracāyanam
7. Paṭaṅkip Paṭṭai Iracāyanam
8. Tālicātic Cūraṇam
9. Tālicāti Vaṭakam
10. Tamarakak Kuṭinīr
11. Taṇṇir Viṭṭān Ney
12. Tippili Iracāyanam
13. Vilvāti Ilakam

ILAVĀNKAP PATTIRI

1. Arakkut Tailam
2. Ilaku Cantanātit Tailam
3. Iñcic Cūraṇam
(Kaṇṭattiri Cūraṇam)
4. Kaṇat Tailam
5. Kantaka Racāyanam
6. Makā Vallāti Ilakam
7. Paṭaṅkip Paṭṭai Iracāyanam
8. Tālicātic Cūraṇam
9. Tālicāti Vaṭakam
10. Tippili Eracāyanam

ILUPPAI ENNEY

1. Veṭ Vaṅka Parpam

IMPŪRAL CAMŪLAM

1. Impūral Vaṭakam

IMPŪRAL VĒRP PATTAI

1. Cāmpirāṇippū Pataṅkam
2. Impūral Ilakam
3. Vallārai Ney

IÑCI

1. Iñcic Cūraṇam
2. Iñci Rracāyanam
3. Iñci Vaṭakam
4. Kantaka Parpam
5. Kanti Meļuku
6. Kummaṭṭik Kulampu
7. Nārattai Ilakam
8. Pāvaṇak Kaṭukkāy
9. Pirammānanta Pairavam
10. Vacanta Kucumākaram

IRUVI

1. Cañcivi Māttirai
2. Civaṇār Amirtam

İYAK KOŁUNTU

1. Mānta Eṇney No. 1

KACAKACĀ

1. Mēkaviraṇak Kalimpu
2. Nanti Meļuku

KĀKKĀNA VĒR

1. Kākkāna Māttirai

KALLIPPĀL

1. Palakaṛai Parpam
2. Pañca Lavaṇa Parpam

KAŁARCİK KOŁUNTU

1. Kałarcit Tailam

KAŁARCIP PARUPPU

1. Kałačic Cūraṇam
2. Kałačit Tailam
3. Kapāṭa Māttirai

KAŁARCI VĒR

1. Kalarcit Tailam
2. Vāta Curak Kuṭinīr

KALUNĪR

1. Pāvaṇak Kaṭukkāy

KAMMĀRU VERRILAI

1. Noccik Kuṭinīr

KAMPUTTĀL

1. Paṭaic Cañkāran No. 2.

KAÑCĀ

1. Kapāla Māttirai
2. Uli Māttirai
3. Vālaippū Vaṭakam

KANTĀN KATTIRIC CAMŪLAM

1. Vātacurak Kuṭinīr

KANTĀN KATTRI ILAI

1. Kakkvuāṇ Ilakam

KAN̄TAṄ KATTIRI VĒR

1. Carapuṅka Vilvāti Ilakam
2. Kākkāṇa Māttirai
3. Noccit Tailam
4. Paṭaṅkip Paṭṭai Iracāyaṇam
5. Tūtuvalai Ney

KANṄ PĀRAṄKI (CIRUTĒKKU)

1. Mucāmparap Paṭṭu (Kuṇḍip Paṭṭu)
2. Nanti Meluku

KAPPU MAṄCAL

1. Cānta Cantirōayam
2. Mayanat Tailam

KARANTAI ILAI

1. Tāmpirac Centūram
(Cempuc Centūram)

KARICĀLAI ILAI

1. Cañcvi Māttirai
2. Cūlaik Kuṭāram
3. Emataṇṭak Kulikai
4. Kaiyāṅ Tailam
5. Tālākak Kaṭṭu

**KARICĀLAṄ (KAIYĀṄ TAKARAI)
CAMŪLAM**

1. Appirakac Centūram
2. Ayapiruṅka Rāja Karpaṇam
3. Cintil Cūraṇam
4. Nāka Paṛpam
5. Paṭaṅkip Paṭṭai Pataṅkam
6. Piṇacat Tailam
7. Poṇṇān Kāṇit Tailam
8. Ulōka Maṇṭūrac Cēntūram

KARKANTU

1. Mātuļai Maṇappāku
2. Puļiyarai Ney

KĀRĀK KARUNAI

1. Karuṇai Iłakam

KARKATAKACIṄKI

1. Kaṇat Tailam
2. Karicālai Iłakam
3. Noccit Tailam
4. Tālicātī Cūraṇam
5. Vālaippū Vaṭakam

KĀRPŌKA ARICI

1. Iracakanti Meluku
2. Karappāp Tailam
3. Makāvallāti Iłakam
4. Mānta Eṇṇey No. 2
5. Mekaviraṇak Kaṭimpū

KARPŪRA VALLI ILAI

1. Kaṇat Tailam
2. Kapacurak Kuṭinīr

**KARRĀLAI/CORRUK KARRĀLAI/
KUMĀRICĀRŪ**

1. Āḍumukac Centūram
2. Cilācattu Paṛpam
3. Cuyamākkipic Centūram
4. Kaṇat Tailam
5. Kṣaya Kulāntakac Centūram
6. Makā Vacanta Kucumākaram
7. Paccaik Karpūra Māttirai
8. Veļ Vaṅka Paṛpam
9. Venpūcaṇi Ney

KARRALAI VĒR

1. Maṇṭūrāti Aṭaik Kuṭinīr
2. Karuṇai Iłakam
3. Karu Vaṅka Paṛpam

KARUMPU (KARUPPANCĀRU)

1. Cirakac Cūraṇam

KARUMPU VELLAM

1. Carapuṅka Vilvāti Iłakam
2. Iraca Meluku
3. Karicālai Iłakam
4. Nāiattai Iłakam
5. Tālicātī Vaṭakam

KARU NĀPI (KARUNĀPIK KILĀNKU)

1. Viwanār Amirtam
2. Paṭṭuk Karuppu
3. Viṣak Kuṭampū (Karuṇ Kuṭampū)

KARUṄ CEMPAI ILAI

1. Cempu Paṛpam
(Tāpiṇa Paṛpam)

KARUṄCIRAKAM

1. Akastiyar Kuṭampū
2. Aṭṭakut Tailam
3. Aṭṭātīc Cūraṇam
4. Carapuṅka Vilvāti Iłakam
5. Cittāti Eṇṇey
6. Iracakanti Meluku
7. Iṭi Vallāti
8. Kantaka Racāyaṇam
9. Karunātan Kilanku Eṇṇey
10. Makā Vallāti Iłakam
11. Mānta Eṇṇey No. 1
12. Mānta Eṇṇey No. 2
13. Nākkuppuccik (Kolli), Kuṭinīr
14. Nanti Meluku
15. Nārattai Iłakam
16. Paṭaṅkip Paṭṭai Racāyaṇam

17. Tālicatic Cūraṇam
 18. Tippili Iracāyanam
 19. Viṣak Kuļampu
 (Karuṇ Kuļampu)
- KARUṄKĀLIP PĀTTAI**
 1. Karicālai Iļakam
- KARUṄAN KIĻANKU**
 1. Cīvaṇār Vēmpuk Kulit Tailam
 2. Karuṭan Kilaṇkeṇney
- KARUNTULACI ILAI**
 1. Amirtātik Kuļikai
 2. Kakkuyān Iļakam
 3. Paraṇkip Paṭṭaic Cūraṇam
- KARUVĒLAM PICIṄ**
 1. Üjī Māttiai
- KARU VĒPPILAI/KARI VĒPPILAI**
 1. Cuṇṭai Vaṭṭal Cūraṇam
 2. Paraṇkip Paṭṭai Iracāyanam
 3. Valaippū Vaṭakam
- KASTŪRI MAÑCAL/KATTŪRI MAÑCAL**
 1. Arakkut Tailam
 2. Cirōpāra Nivāraṇi Tailam
 3. Ilaku Cantanātīt Tailam
 4. Iti Vallāti
 5. Karappān Tailam
- KATAKA ROKINI**
 1. Akastiyar Kulampu
 2. Arakkut Tailam
 3. Cukkut Tailam
 4. Emataṇṭak Kuļikai
 5. Kaucikar Kuļampu
 6. Mānta Enney No. 2
 7. Murukkaṇ Vitai Māttirai
 8. Nakkuppūccik (Kolli) Kuṭinīr
 9. Vallārai Ney
- KATAPPAM PICIṄ**
 1. Appirakap Par̄pam
- KATCÖLAM (PÜLAṄ KILAṄKU)**
 1. Tirātcātic Cūraṇam
- KATIṄ NIR**
 1. Anṇa Pētic Centūram
 2. Arakkut Tailam
 3. Ayac Centūram
 4. Piranṭai Vaṭakam
- ĀTTĀMAṄAKKU VĒRP PĀTTAI**
 1. Mēkanāta Kuļikai
- KĀTTĀTTIP PŪ**
 1. Ilaku Cantanātīt Tailam
 2. Paṭika Liukac Centūram
 3. Venpūcaji Ney
- KĀTTUC CIRAKAM**
 1. Iraca Kanti Meluku
 2. Karappān Tailam
- KĀTTUK KARUNAI**
 1. Karunai Iļakam
- KĀTTU MILAKU**
 1. Nanti Meluku
 2. Tirātcātic Cūraṇam
 3. Vāta Kēcarit Tailam
- KATUKKĀI**
 1. Āṇanta Pairavam
 2. Cāmpirāṇippū Pataṇkam
 3. Carapuṇka Vilvāti Iļakam
 4. Cittāti Enney
 5. Civataic Cūraṇam
 6. Cukkut Tailam
 7. Cūlaik Kuṭāram
 8. Iļanīrk Kulampu
 9. Ilaku Cantanātīt Tailam
 10. Inci Vaṭakam
 11. Iraca Kanti Meluku
 12. Iti Vallāti
 13. Kakkuyān Iļakam
 14. Kantaka Racāyanam
 15. Kapa Curak Kuṭinīr
 16. Karicālai Iļakam
 17. Karuṇai Iļakam
 18. Kaucikar Kulampu
 19. Maṇtūrāti Aṭaik Kuṭinīr
 20. Nārattai Iļakam
 21. Neruṇīcik Kuṭinīr
 (Nīrmuljik Kuṭinīr)
 22. Noccit Tailam
 23. Paṇākip Paṭṭai Racāyanam
 24. Pāvaṇak Kaṭukkāi
 25. Piranṭai Vaṭakam
 26. Piṭānka Nārik Kuṭinīr
 27. Tālicātic Cūraṇam
 28. Tēṛān Koṭṭai Iļakam
 29. Tippili Iracāyanam
 30. Tirātcātic Cūraṇam
 31. Tiripalaic Cūraṇam
 32. Tūtuvalai Ney
 33. Vāta Kēcarit Tailam
 34. Venpūcaji Ney

KATUUKKĀI ILAI	KÖŞTAM/KÖTTAM
1. Cempup Paṛpam (Tāmira Paṛpam)	1. Amirtātik Kuṇikai
2. Taṅkac Centūram	2. Arakkut Tailam
KATUUKKĀIP PINCU	3. Carapuṇka Vilvāti Ilakam
1. Malakkuṭara Meluku	4. Čintil Ney
2. Mūlakkuṭārat Tailam	5. Cukkut Tailam
KATUUKKĀIP PŪ	6. Ematantak Kuṇikai
1. Paṭika Liṅkac Centūram	7. Ilaku Cantaṇātit Tailam
KATUKU	8. Iīcic Cūraṇam (Kaṇṭattiri Cūraṇam)
1. Kummaṭṭik Kulampu	9. Iracakanti Meluku
2. Kaucikar Kulampu	10. Iṭivallāti
3. Vātakēcarit Tailam	11. Kaṇat Tailam
KICCALIK KILAṄKU	12. Kapa Curak Kuṭinīr
1. Ilaku Cantaṇātit Tailam	13. Karicālai Ilakam
KILKKĀI NELLIC CAMULĀM	14. Kēcari Ilakam
1. Karicālai Ilakam	15. Kōrōcanai Māttirai
2. Kīlānellit Tailam	16. Kuṇkumappū Māttirai
KILİYŪRAL PAṬṬAI	17. Kuṇmak Kuṭōri
1. Arakkut Tailam	18. Mānta Eṇney No. 2
KIRANTI THAKARAM	19. Nārattai Ilakam
1. Piṇacat Tailam	20. Noccit Tailam
KOLLU	21. Piṇacat Tailam
1. Iracakanti Meluku	22. Pitta Curak Kuṭinīr (Pitta Veppuk Kuṭinīr)
2. Piranṭai Vaṭakam	23. Tālicātic Cūraṇam
KOMPUK KALLIP PĀL	24. Tirātātic Cūraṇam
1. Āmai Ōtu Paṛpam	25. Tūtuvaṭai Ney
KOMPUP PĀKAR KĀI	26. Vacanta Kucumākaram
1. Veṭṭai Pāṭṭānak Kaṭṭu	27. Vallārai Ney
KÖNKILAVA MALAR	28. Vāta Curak Kuṭinīr
1. Makā Vacanta Kucumākaram	29. Vāta Kēcari Tailam
KOÑRAIP PATTAI	30. Veṇpūcagi Ilakam
1. Maṇtūrāti Aṭaik Kuṭinīr	KOTI VĒLI ILAI
KOPRARAIT TĒNKAI	1. Cāmpirāṇippū Pataṇkam
1. Iraca Kanti Meluku	KOTIVĒLI VĒRPPAṬṬAI
2. Iṭi Vallāti	(CITTIRA MŪLĀ VĒRPPAṬṬAD)
KÖRAIK KILAṄKU	1. Āṭatōṭai Ney
1. Civataic Cūraṇam	2. Carapuṇka Vilvāti Ilakam
2. Cukkut Tailam	3. Cittira Mūlat Tailam
3. Ilaku Cantaṇātit Tailam	4. Cukkut Tailam
4. Kantaka Racāyānam	5. Paṇaṅkip Paṭṭai Iracāyānam
5. Kapa Curak Kuṭinīr	6. Tippili Iracāyānam
6. Karuṇai Ilakam	KOTTAI TIRĀTCAI (DRIED)
7. Nācirōka Nācat Tailam	1. Malakkuṭāra Meluku
8. Nila Vēmpuk Kuṭinīr	KOTTUMALLI VITAI
9. Tirātātic Cūraṇam	1. Carapuṇka Vilvāti Ilakam

- 6. Nārattai Ilakam**
7. Nellikkāi Ilakam
 8. Paññikip Paññai Iracāyanām
 9. Pitta Curak Kuñinr
 10. Tājicātic Cūrañam
 11. Vallārai Ney
 12. Venñpūcani Ney
- KÖVAI ILAI**
1. Iracāt Tailam
 2. Kanat Tailam
- KOVAIT TANȚU**
1. Maññurāti Aññik Kuñinr
- KÜKAI NIRŪ**
1. Elātic Cūrañam
 2. Kantaka Racāyanām
 3. Nellikkāi Ilakam
 4. Tirātcātic Cūrañam
- KUMATTIK KĀI**
1. Kummaññik Kulampu
- KÜNKUMAPPŪ**
1. Cukkut Tailam
 2. Ilaku Cantanātit Tailam
 3. Kanat Tailam
 4. Kantaka Racāyanām
 5. Kastūrik Karuppu
 6. Kastūri Mättirai
 7. Kōrōcañai Mättirai
 8. Kuñkumappū Mättirai
 9. Makā ēlātic Kuñikai
 10. Makā Vacanta Kucumākaram
 11. Makā Vallāti Ilakam
 12. Makāvira Meluku
 13. Nācirōka Nācat Tailam
 14. Nanti Meluku
 15. Paññikip Paññai Iracāyanām
 16. Taññir Viññā Ney
 17. Tirātcātic Cūrañam
 18. Vacanta Kucumākaram
 19. Vallārai Ney
- KUN̄RI MANI/KUN̄RI VITTU**
1. Makā Vacanta Kucumākaram
 2. Mūcāmparap Par̄ru (Kun̄rip Par̄ru)
- KUPPAI MĒNIC CAMŪLAM**
1. Paññikip Paññai Patañkam
- KUPPAI MĒNI ILAI**
1. Appirakap Par̄pam
 2. Mēñith Tailam
 3. Nanti Meluku
 4. Pañca Lavaña Par̄pam
- KURŌCĀNI ÔMAN**
1. Carapuñka Vilvāti Ilakam
 2. Iti Välläti
 3. Kantaka Iracāyanām
 4. Kapāta Mättirai
 5. Karicālai Ilakam
 6. Nanti Meluku
 7. Nārattai Ilakam
 8. Paraññikip Paññai Iracāyanām
 9. Tippili Iracāyanām
 10. Venñpūcani Ney
- KURU VĒR**
1. Tājicāti Vañakam
- KUTACAPPĀLAI VĒR**
1. Piñacat Tailam
- MĀCIKKĀI**
1. Amirtātik Kuñikai
 2. Iracakanti Meluku
 3. Kanat Tailam
 4. Puñiyārai Ney
 5. Pūra Mättirai
 6. Venñpūcani Ney
- MĀCIPPATTI RI VĒR**
1. Amirtātik Kuñikai
 2. Pūra Mättirai
- MAKILAMPU**
1. Veññai Par̄pam
- MALAI VĒPPILAI**
1. Kaliñkātit Tailam
(Malai Vēmpātit Tailam)
- MĀM PARUPPU**
1. Cun̄tai Vaññal Cūrañam
 2. Karunai Ilakam
- MAÑALIK KĪRAI**
1. Maññurāti Aññik Kuñinr
- MAÑAT TAKKĀLI ILAI**
1. Veññic Centūram
- MAÑAT TAKKĀLI VARRAL**
1. Neruñcik Kutinr
- MAÑCAL/KARI MAÑCAL**
1. Cintil Ney
 2. Iraca Kanti Meluku
 3. Kummaññik Kulampu
 4. Maññurāti Aññik Kuñinr
 5. Nākac Centūlam
 6. Piran̄tai Vañakam
 7. Piññika Nārik Kuñinr
 8. Vallārai Ney
 9. Veññika Par̄pam

MANCITTI VĒR

1. Cukkut Tailam
2. Ilaku Cantanātit Tailam
3. Nācirōka Nācat Tailam

MARA MANCAL PATTAI

1. Cāmpirāṇippū Patañkam
2. Cintil Ney
3. Ijanīrk Kulampu
4. Tirāṭcātic Cūraṇam

MARUKKĀRAI VĒRPPATTAI

1. Paṭaic Caṅkāraṇ No. 1

MARUKKĀRAI VITU

1. Paṭaic Caṅkāraṇ No. 1

MARUL KILAṄKU

1. Karuṇai Iḷakam

MARUTAM PATTAI CĀMPAL

1. Kantaka Paṛpam

MARUTÖNRI VĒRP PATTAI

1. Appiraka Paṛpam

MĀTUṄPAM PALAM

1. MātuṄlai Maṇappāku

MĀTUṄPAM PALAT TŌL

1. Cuṇṭai Vaṭṭal Cūraṇam

MĀTUṄAMPŪ

1. Makā Elātik Kulikai
2. Makā Vacanta Kucumākaram

MĀVILINKAM VĒRPPATTAI

1. Vāta Curak Kuṭinīr

MERUKAN KIṄLAṄKU

1. Arakkut Tailam
2. Merukullit Tailam

MILAKĀI

1. Miļakāit Tailam

MILAKARĀNAI VĒR

1. Karicālai Iḷakam

MILAKU

1. Amukkarāc Cūraṇam
2. Aṣṭapairavam
(Aṣṭapairavak Kulikai)
3. Atṭātic Cūraṇam
4. Ayapiruṇka Rāja Kāṛpam
5. Cāmpirāṇip Pū Patañkam
6. Cancīvi Māttirai
7. Cara Puṇka Vilvāti Iḷakam
8. Cilōtāri Māṇi (caḷa Mañcarī)
9. Civanār Amirtham
10. Civataic Cūraṇam

11. Cukkut Tailam
12. Cūlaik Kuṭāram
13. Cuvācakkūṭōri
14. Elātic Cūraṇam
15. Impūral Vaṭakam
16. Iīci Cūraṇam
17. Iīci Vaṭakam
18. Iraca Kanti Meluku
19. Kakkuvān Iḷakam
20. Kalaṭcic Cūraṇam
21. Kaṇkāca Māttirai
(Puṇkāti Māttirai)
22. Kantaka Iracāyaṇam
23. Karicālai Iḷakam
24. Karuṭan Kiſanku Enney
25. Keṭcari Iḷakam
26. Kumaṭṭik Kuļampu
27. Kuṇmak Kuṭōri
28. Makāvīra Meluku
29. Ma kā Vallāti Iḷakam
30. Milakāit Tailam
31. Murukkan Vitai Māttirai
32. Nanti Meluku
33. Nārattai Iḷakam
34. Nava Uppu Meluku
35. Nilavākaic Cūraṇam
36. Nila Vēmpuk Kuṭinīr
37. Noccik Kuṭinīr
38. Noccit Tailam
39. Pālacañcīvi Māttirai
40. Pañica Tipākkinic Cūraṇam
41. Paṭaṅkippat̄ai Iracāyaṇam
42. Piranṭai Vaṭakam
43. Tamarakak Kuṭinīr
44. Tālicātic Cūraṇam
45. Tālicāti Vaṭakam
46. Tippili Iracāyaṇam
47. Tirāṭcātic Cūraṇam
48. Tirikaṭukuc Cūraṇam
49. Tūtuvaṭai Ney
50. Uli Māttirai
51. Ulōka Maṇṭūrac Centūram
52. Uļuntut Tailam (Māṣat Tailam)
53. Vātakēcarit Tailam
54. Venpūcaṇi Iḷakam
55. Vilvāti Iḷakam

MONTAN VĀLAIP PŪ

1. Vālaippū Vaṭakam

MŪCĀMPARAM

1. Mūcāmparap Paṭṭu

MUCUMUCUKKAI ILAI

1. Cirakac Cūraṇam

MUK(T)KĀI VELAI VĒR

1. Corapuṇka vilvāti Iḷakam

2. Velli paṛpam

MŪKKIRĀT̄TAIC CAMŪLAM

1. Tālakac Centūram

MULLĀNKI

1. Nañtukkal Paṛpam

MULLI VĒR

1. Carapuṇka Vilvāti Iḷakam

2. Kapa Curak Kuṭinīr

3. Tūtuvalai Ney

MURUKKAM PŪ

1. Kṣaya Kulāntakac Centūram

MURUKKAN VITTU (PALĀCU VITTU)

1. Murukkān Vitai Māttirai

2. Vāta Curak Kuṭinīr

MURUṄKAIP PAṬṬAI

1. Kāntac Centūram

2. Makāvīra Meluku

3. Nanti Meluku

MURUṄKAIP PŪ

1. Pañca Cūta Meluku

NALLEṄNEY ENNEY

1. Arkknit Tailam

2. Aya Jampīrac Kaṛpam

3. Cirakat Tailam

4. Cirṛṭa Muṭṭit Tailam

5. Cirṛṭā Muṭṭi Maṭakkut Tailam

6. Cirōpāra Nivāraṇi Tailam

7. Cittira Mūlat Tailam

8. Cukkui Tailam

9. Ilaku Centanātit Tailam

10. Ilaku Viṭamuṭṭit Tailam

11. Kaiyān Tailam

12. Kilānellit Tailam

13. Kunikilya Venney

14. Kuntarīkat Tailam

15. Milaksit Tailam

16. Mūcāmparap Paṛṭu

17. Nācirōka Nācat Tailam.

18. Noccit Tailam

19. Fuccai Eruvai

20. Piṇṇcat Tailam

21. Ponnān Kāṇit Tailam

22. Tālakac Centūram

23. Ulūntut Tailam

24. Vātakēcarit Tailam

25. Virāṇa Cañcivit Tailam

NANNĀRI

1. Carapuṇka Vilvāti Iḷakam

2. Ilaku Cantanātit Tailam

3. Pitta Curak Kuṭinīr

(Pitta Veppuk Kuṭinīr)

NANNĀRI VĒRP PAṬṬAI

1. Maṇtūrāti Aṭaik Kuṭinīr

2. Paṛānikip Paṭṭai Iracāyaṇam

NĀPI

1. Akastiyar Kuļampu

2. Aṣṭa Pairavam

3. Cañcivi Māttirai

4. Cūlaik Kuṭāram

5. Emataṇṭak Kuļikai

6. Irāja Rājēsvaram

7. Kaucikar Kulampu

8. Makā Vacanta Kucumākaram

9. Viṣṇu Cakkaram

NĀRATTAM PAĀAM

1. Nārattai Iḷakam

NĀTTUC CARKKARAI

1. Iñicic Cūraṇam

2. Kantaka Iracāyaṇam

NĀVAL PAṬṬAI

1. Aṣṭapairavam (Aṣṭapairavak Kuļikai)

2. Karicālai Iḷakam

3. Nanti Meluku

NĀYURUVIC CAMŪLAM

1. Nākac Centūram

NELLIKKĀI/NELLI VARĀL

1. Āṇanta Pairavam

2. Campirāṇippū Pataṅkam

3. Carapuṇka Vilvāti Iḷakam

4. Cirakac Cūraṇam

5. Civataic Cūraṇam

6. Cukkut Tailam

7. Cūlaik Kuṭāram

8. Cuṇṭai Vārṭṭal Cūraṇam

9. Ilaku Cantanātit Tailam

10. Iḷanirk Kulampu

11. Irunellik Kaṛpam

12. Kakkuvāṇ Iḷakam

13. Kantaka Iracāyaṇam

14. Karicālai Iḷakam

15. Kiliñcil Meluku

16. Makā Vallāti Iḷakam

17. Maṇtūrāti Aṭaik Kuṭinīr

18. Nārattai Iḷakam

19. Nellikkāi Iḷakam

20. Neruñcik Kuñinr
 21. Noccit Tailam
 22. Pañakippat̄ai Irācāyañam
 23. Pirami Ney
 24. Pitta Curak Kuñinr
 25. Ponnāñkāñit Tailam
 26. Tālicātic Cūrañam
 27. Tērrāñ Kot̄tai Iłakam
 28. Tippili Iracāyañam
 29. Tirā cātic Cūrañam
 30. Triplalaic Cūrañam
 31. Tutuvalai Ney
 32. Uli Māttirai
 33. Venpūcani Ney
- NELLI VĒRP PATTAI**
1. Ilaku Cantanātit Tailam
- NER PORI**
1. Tirātcātic Cūrañam
- NERUÑCIC CAMŪLAM**
1. Karicālai Iłakam
 2. Neruñcik Kuñinr
 3. Pañca Cūta Meñuku
- NERUÑCI MUL**
1. Kantaka Iracāyañam
- NERUÑCI VĒR**
1. Tirātcātic Cūrañam
- NER VĀLAM**
1. Akastiyar Kuñampu
 2. Aṣṭa Pairavam
 3. Cañctvi Māttirai
 4. Cilötāri Mani
 5. Cittāti Eñney
 6. Cūlaik Kuñaram
 7. Ilavañkāti Māttirai
 8. Kākkapa Māttirai
 9. Kalārcçit Tailam
 10. Kaucikar Kuñampu
 11. Körōcañat Tukal
 12. Kumañtik Kuñampu
 13. Mānta Eñney No. 2
 14. Mēkanāta Kuñikai
 15. Murukkan Vitai Māttiai
 16. Nanti Meñuku
 17. Nava Uppu Meñuku
 18. Paccaik Kañpura Māttirai
 19. Tālampū Māttirai
 20. Virēcaña Pūpati (Pētipūpati)
 21. Viṣak Kuñampu (Karuñ Kuñampu)

NEYTAL KILANKU

1. Tirātcātic Cūrañam

NILAK KUMIL VĒR

1. Tirātcātic Cūrañam

NILAP PANĀÑ KILANKU

1. Kantaka Racāyañam
2. Muttuc Cippi Pañpam
3. Muttu Pañpam
4. Pañakip Pañti Iracāyañam
5. Taññir Viññan Ney

NILA KĀVAI ILAI/NILA VĀRAI ILAI

1. Malak Kuñāra Meñuku
2. Nakkuppuccik (Kolli) Kuñinr
3. Nilavākaic Cūrañam
4. Tirāksaik Kuñinr

NILA VĒMPUC CAMŪLAM

1. Kapa Curak Kuñinr
2. Nila Vēmpuk Kuñinr
3. Vāta Curak Kuñinr

NILI/AVURI

1. Nanti Meñuku

NIRUMULLIC CAMŪLAM

1. Maññurāti Añtak Kuñinr
2. Neruñcik Kuñinr

NIRMULLI VITTU

1. Iraca Kanti Meñuku
2. Kantaka Racāyañam

NIRATI MUTTU

1. Karappāñ Tailam
2. Mānta Eñney No. 2
3. Mēkavirañak Kalimpu

NIR VIŞAM

1. Nanti Meñuku

NOCCI ILAI

1. Kumañtik Kuñampu
2. Muttu Pañpam (Nittila Vipūti)
3. Noccit Tailam
4. Pinacat Tailam
5. Vātakēcarit Tailam

NOCCIK KOLUNTU

1. Noccik kuñinr

OTIYAM PATTAI

1. Ayac Centūram

OMAM

1. Akastiyar Kuñampu
2. Añtātic Cūrañam
3. Carapunka Vilvāti Iłakam
4. Cunñai Vañjal Cūrañam

5. Iñci Vañakam
6. Iracakanti Meñuku
7. Iñi Valläti
8. Kantaka Racäyanam
9. Karicälai Iñakam
10. Kastürik Karuppu
11. Kuñkumappü Mättirai
12. Kuñmak Kuñori
13. Makävalläti Iñakam
14. Mayanat Tailam
15. Mëkanätak Kùlikai
16. Näkac Centüram
17. Nakkupuccik Kuñinr
18. Nelliikkäi Iñakam
19. Nilaväkaic Cürañam
20. Omat Tinr
21. Pañakip Pañtai Iracäyanam
22. Pävañak Kañukkay
23. Täjaka Mättirai
24. Tälicätic Cürañam
25. Tippili Iracäyanam
26. Tütuvalai Ney

PACARAI ILAI

1. Tañkac Centüram

PACCILAI

1. Arakkaut Tailam
2. Ilaku Cantañätit Tailam
3. Näciröka Näcat Tailam

PALÄCU VITTU

1. Nakkup Puccik Kuñinr

PAÑINKUC CÄMPIRÄNI

1. Ilinakak Kañtu

PANAI VELLAM/KARUPPUK KATTI

1. Appirakac Centüram
2. Iraca Kanti Meñuku
3. Iñi Valläti
4. Karicälai Iñakam
5. Karuñai Iñakam
6. Kaucikar Kuñampu
7. Kuñmak Kuñori
8. Nanti Meñuku
9. Vilaväti Iñakam
10. Višak Kuñampu (Karuñ Kuñampu)

PANAÑKAL

1. Veñlaip Pätañak Kañtu

PANAÑKARKANTU

1. Impüral Vañakam
2. Impüral Iñakam

PANNIR

1. Mätuñai Mañappäku

PANNIR PÜ/RÖJÄ PÜ

1. Malak Kuñära Meñuku

PARAÑKIP PAÑTAY/PARAÑKIC CAKKAI

1. Iraca Kanti Meñuku
2. Iraca Meñuku
3. Iñi Valläti
4. Kañacit Tailam
5. Kantaka Racäyanam
6. Makä Valläti Iñakam
7. Neruñcik Kuñinr
8. Pañakip Pañtai Cürañam
9. Pañakip Pañtai Patañkam
10. Parañkip Pañtai Racäyanam

PARPÄTAKAM

1. Nila Vempuk Kuñinr

PÄTÄM PARUPPU

1. Malakkuñära Meñuku

PÄTIRI VĒR

1. Mañtüräti Añaik Kuñinr
2. Pitta Curak Kuñinr

PAVATTAI ILAI

1. Iracat Tailam

PÉRAMALLI

1. Carapuñka Vilväti Iñakam

PÉRA MUÑTI VĒR

1. Karicälai Iñakam
2. Tirätcätic Cürañam
3. Väta Curak Kuñinr

PÉRARATTAI

1. Carapuñka Vilväti Iñakam
2. Kakkuvän Iñakam
3. Tippili Iracäyanam
4. Tütuvalai Ney
5. Uñuntut Tailam
6. Väta Curak Kuñinr

PÉRICCAÑKÄI

1. Cukkut Tailam
2. Pitta Curak Kuñinr
3. Tirätcätic Cürañam

PÉRICCAM PAŁAM

1. Kantaka Racäyanam
2. Parañkippañtai Racäyanam

PERUÑKAÑCORI VER

1. Tütuvalai Ney
2. Väta Curak Kuñinr

PĒRUNKĀYAM

1. Akastiyar Kulampu
2. Aṭṭātic Cūraṇam
3. Cilōtāri Mani
4. Cittāti Enney
5. Kapāṭa Māttirai
6. Kaucikār Kullampu
7. Kumaṭṭik Kuṭampu
8. Kuṇmak Kuṭōri
9. Mēkanātak Kuṭikai
10. Mūcāmparap Paṭṭu (Kuṇrip Paṭṭu)
11. Tālicātic Cūraṇam
12. Uli Māttirai
13. Vātakēcarit Tailam

PĒYP PUTĀL CAMŪLAM

1. Cintil Ney
2. Nila Vēmpuk Kuṭinīr

PIRANTAI

1. Karunai Iṭakam
2. Pirantai Vaṭakam

PIRAMMI VALUKKAI

1. Pirami Ney

PIRAPPAṄ KIŁANKU

1. Iraca Kanti Melluku

PITĀNKU NĀRİ ILĀI

1. Piṭānka nāṭik Kuṭinīr

PITA ROKINI

1. Kaṇkāca Māttirai (Puṇkāti Māttirai)

PITI KARUNAI

1. Karunai Iṭakam

PIRAMMATAṄTIC CAMŪLAM

1. Mēkanātak Tailam

POṄMUCUTTAṄ VĒR

1. Carapuṇka Vilvāti Iṭakam

PONNĀṄKĀNI

1. Kaṇat Tailam
2. PonnāṄ Kāṇit Tailam
3. Puṇiyārai Ney

PORRILAIK KAIYĀṄ

1. Aṣṭapairavam
2. Kaṇat Tailam
3. Karicālai Iṭakam

POTUTALAI

1. Aṣṭa Pairavam
2. Karicālai Iṭakam
3. Paratikip Paṭṭaip Pataṅkam

PŪCCĀNTIRAP PATTAI

1. Arakkut Tailam

PŪCAṄIK KAI

1. Kṣaya Kulāntakač Centūram
2. Tālakac Centūram
3. Veṇpūcaṇi Iṭakam

PŪLAṄ KILAṄKU/KATCÖLAM

1. Arakkut Tailam
2. Cintil Ney
3. Kantaka Rācāyānam
4. Nācirōko Nācat Tailam

PULI

1. Tālaka Parpam

PULI ILAI

1. Maṇtūrāti Aṭaik Kuṭinīr

PULI NARĀLAI

1. Karunai Iṭakam

PULIYAM PURĀNIC CĀMPAI

1. Kantaka Parpam

PULIYĀRAIC CAMŪLAM

1. Kaṇat Tailam
2. Puliyārai Ney
3. Uppuc Centūram

PUNAIKKĀLI VITAI

1. Kantaka Racāyānam
2. Uļuntat Tailam

PUNAIKKAN KUŃKILAIYAM

1. Kuntaikat Tailam
2. Nelliikkai Iṭakam

PŪNKAM VITTU

1. Kaṇkāca Māttirai

PŪNKAN VĒRPPATTAI

1. Puṇkat Tailam

PUŃTU/VĒLLAIP PŪNTU

1. Aya Jampīrac Kaṛpam
2. Cittāti Enney
3. Ilaku Viṭamuṭṭit Tailam
4. Kaṇat Tailam
5. Kuṇmak Kuṭōri
6. Merukuljīt Tailam
7. Noccit Tailam
8. Pirantai-Vaṭakam
9. Vātakēcarit Tailam

PŪVARACAM PATTAI

1. Mēkanātak Tailam

RŌJA MOTTU

1. Tirākṣaik Kuṭinīr

TAKARAI ILAI

1. Taṅkac Centūram

TAKARAI VITAI

- Paṭaic Cañkāraṇ No. 2

TAKKÖLAM/TAKKÖLAP POTTU

- Ilaku Cantaṇātīt Tailam
- Kantaka Racāyaṇam
- Nellikkāi Ilakam
- Paṇākip Paṭṭai Iracāyaṇam
- Vallārai Ney

TĀLAI VIŁUTU

- Veṇpūcaṇi Ilakam
- Veṇpūcaṇi Ney

TĀLAMPŪ

- Tālampū Māttirai

TĀLICAP PATTIRI

- Ātāṭōṭaik Kuṭinir
- Carapuṇka Vilvāti Ilakam
- Ēlātic Cūraṇam
- Iffic Cūraṇam
- Iraca Kanti Meļuku
- Kakkuvān Ilakam
- Kantaka Racāyaṇam
- Karicālai Ilakam
- Kēcari Ilakam
- Nanti Meļuku
- Nārattai Ilakam
- Tālīcātic Cūraṇam
- Tālīcāti Vaṭakam
- Tippili Iracāyaṇam
- Tūtuvalai Ney
- Vallārai Ney
- Veṇpūcaṇi Ney
- Vilvāti Ilakam

TAŁUTĀLAI ILAI

- Vātakēcarit Tailam

TĀMARAI ILAI

- Tāmpirac Centūram (Cempuc Centūram)

TĀMARAI MAKARANTAM

- Makā Ēlātic Kuļikai

TĀMARAI MALAR

- Makā Vacanta Kucumākaram

TĀMARAI VAŁAYAM / TĀMARAİK KILA-
ŃKU.

- Ilaku Cantaṇātīt Tailam
- Makā Ēlātic Kuļikai
- Nācirōka Nācat Tailam
- Paṇākip Paṭṭai Iracāyaṇam
- Tirātcātic Cūraṇam

TANNIR VITTĀN KILĀŃKU

- Cukkut Tailam
- Ilaku Cantaṇātīt Tailam
- Kantaka Racāyaṇam
- Nācirōka Nōcat Tailam
- Paṇākip Paṭṭai Racāyaṇam
- Tannir Viṭṭān Ney

TĀNRIK KĀI

- Āṇanta Pairavam
- Cāmpirāṇippū Pataṇkam
- Cañçīvi Māttirai
- Carapuṇka Vilvāti Ilakam
- Civataic Cūraṇam
- Cukkut Tailam
- Cūlaik Kuṭāram
- Ilaku Cantaṇātīt Tailam
- Ilānirk Kuļampu
- Kakkuvān Ilakam
- Kantaka Iracāyaṇam
- Karicālai Ilakam
- Makā Vallāti Ilakam
- Māntūrāti Aṭaik Kuṭinir
- Nārattai Ilakam
- Nerūcik Kuṭinir
- Noccit Tailam
- Paṇākip Paṭṭai Iracāyaṇam
- Tālīcātic Cūraṇam
- Tēṭṭān Koṭṭai Ilakam
- Tippili Iracāyaṇam
- Tirātcātic Cūraṇam
- Tiripalaic Cūraṇam
- Tūtuvalai Ney
- Vallārai Ney
- Veṇpūcaṇi Ney

TĒŃKĀI ENNEY

- Mattan Tailam (Paccai Enney)
- Mēkaviraṇak Kalimpu
- Oṭṭu Eruvai
- Vellai Meļuku

TENKĀI ÖTUKAL

- Ciratṭait Tailam

TĒŃKĀIP PĀL

- Cittāti Enney
- Karappān Tailam
- Kaucikar Kuļampu
- Nanti Meļuku
- Puṇkat Tailam
- Viṣak Kuļampu

TENNAMPŪ

- Karicālai Ilakam
- Veṇpūcaṇi Ilakam
- Veṇpūcaṇi Ney

TENNAṄ KUṄUKKAIK KARI/CIRATTAIK KARI

1. Kaucikar Kuļampu
2. Višak Kuļampu

TERRĀN KOTTAI

1. Iraca Kanti Meluku
2. Nācirōka Nācat Tailam
3. Pīnacat Tailam
4. Tērrān Koṭṭai Iļakam

TEVATĀRAM/TEVATĀRAK KATTAI

1. Cintil Ney
2. Cukkut Tailam
3. Ilaku Cantanātīt Tailam
4. Nārattai Iļakam

TIKKĀ MALLI

1. Cirōpāra Nivāraṇi Tailam

TIPPILI

1. Amukkarāc Cūraṇam
2. Aṣṭa Pairavām
3. Āṭṭātīc Cūraṇam
4. Āṭātōṭai Kuṭinir
5. Āṭātōṭai Ney
6. Cāmpirāṇippū Patañkam
7. Cañicīvi Mättirai
8. Carapuñka Vilvāti Iļakam
9. Cilōtāri Maṇi
10. Cirakac Cūraṇam
11. Cittāti Eṇṇey
12. Civanār Amīrtam
13. Civataic Cūraṇam
14. Cukkut Tailam
15. Cūlaik Kuṭāram
16. Emataṇṭak Kuļikai
17. Incic Cūraṇam (Kanṭattiri Cūraṇam).
18. Iiici Vaṭakam
19. Iracakanti Meluku
20. Iraca Meluku
21. Iṭi Vallāti
22. Kākkāṇā Mättirai
23. Kakkuvān Iļakam
24. Kanķāca Mättirai
25. Kantaka Racāyaṇam
26. Kapa Curak Kuṭinir
27. Karicālai Iļakam
28. Karuṭaṇ Kīlaṅkeṇney
29. Kastūrik Karuppu
30. Kaucikar Kuļampu
31. Kēcari Iļakam
32. Kōrōcaṇat Tukał
33. Kuňkumappū Mättirai

34. Kuṇmak Kuṭori
35. Makāvallāti Iļakam
36. Makāvīra Meluku
37. Mayiliṅkātīc Cūraṇam
38. Murukkan Vitai Mättirai
39. Nanti Meluku
40. Nārattai Iļakam
41. Nava Uppu Meluku
42. Noccit Tailam
43. Pālacañīcīvi Mättirai
44. Pañca Tipākkinic Cūraṇam
45. Pañalipī Paṭṭai Iracāyanam
46. Pāvaṇak Kaṭukkāy
47. Pīnacat Tailam
48. Pirami Ney
49. Tālaka Mättirai
50. Tājicāti Vaṭakam
51. Terṭānkoṭṭai Iļakam
52. Tippili Iracāyanam
53. Tirāṭcātīc Cūraṇam
54. Tirikaṭukuc Cūraṇam
55. Tūtuvalai Ney
56. Ulōka Manṭūrac Centūram
57. Uļuntut Tailam
58. Vacanta Kucumākaram
59. Vāta Curak Kuṭinir
60. Vāta Kēcarit Tailam
61. Vilvāti Iļakam

TIPPILIK KATTAI

1. Iraca Kanti Meluku
2. Nanti Meluku
3. Tājicātīc Cūraṇam

TIPPILI MŪLAM/TIPPILI VĒR/MOTI

1. Iiici Cūraṇam
2. Kantaka Racāyaṇam
3. Kuṇmak Kuṭori
4. Nārattai Iļakam
5. Nellikkāi Iļakam
6. Tājicātī Vaṭakam
7. Vāta Curak Kuṭinir

TIRĀṭCAI (Dried)

1. Cukkut Tailam
2. Iracakanti Meluku
3. Kantaka Racāyaṇam
4. Nārattai Iļakam
5. Tirāṭcātīc Cūraṇam
6. Tirāṭcātīc Kuṭinir

TIRIPALAIK KUTINIR

1. Nava Uppu Meluku
2. Vātarākṣacāp

TUŁACI ILAI

1. Cāti Campirak Kulampu (Periya Cātik Kulampu)
2. Puñ Poñ
3. Vātarākṣacan

TUMPAI ILAI

1. Cāmpirāṇippū Patañkam
2. Cīrakac Cūraṇam

TUMPAI VĒR

1. Pitta Curak Kuṭinr (Pitta Veppuk Kuṭinr)

TURUṄCI NĀRATTAM PAŁAM

1. Turuṅci Maṇappāku

TUTTI ILAI

1. Nattai Paṛpam (Nattaic cippip Paṛpam)

TUTTI VĒR

1. Nāva Uppu Meluku

TŪTUVALAI ILAI

1. Cīrakac Cūraṇam

TUTUVĀLAI VĒR

1. Tūtuvalai Ney

TUVARAI ILAI

1. Tañka Paṛpam

ULUNTU

1. Piranṭai Vaṭakam
2. Uluntut Tailam

ŪMATTAI ILAI

1. Mattan Tailam (Paccai Eñney)
2. Pañca Lavanya Paṛpam

ŪMATTAN KĀI

1. Puñ Poñ

UTTĀMANI (VĒLIP PARUTTI)

1. Mānta Eñney No. 2

UTTI RĀSTAM

1. Makā Elātik Kulikai

VACAMPŪ (Fresh)

1. Pirami Ney

VACAMPŪ (Dry)

1. Iraca Kanti Meluku
2. Mēkanāta Kulikai.
3. Uluntut Tailam

VACAMPŪ KARI

1. Pūra Māttirai

VĀIVIT (L) AṄKAM

1. Iracakanī Meluku
2. Karuṭan Kilanku Eñney
3. Makā Vallāti Ilakam
4. Mēkanāta Kulikai

Nākkuppūccik (Kollī) Kuṭinr

6. Nānti Meluku
7. Nelliikkāi Ilakam
8. Nila Vākaic Cūraṇam
9. Pañkip Paṭṭai Iracāyanam
10. Piñacat Tailam
11. Piranṭai Vaṭakam
12. Taļicātic Cūraṇam
13. Tūtuvalai Ney

VĀLAIK KAṄI

1. Tañka Paṛpam

VĀLAIK KILANKU

1. Kāntac Centūram
2. Pūrañac Cantirōtayam

VALLĀRAI ILAI

1. Vallārai Ney

VĀL MIŁAKU

1. Cāmpirāṇip pū Patañkam
2. Carapuñka Vilvāti Ilakam
3. Impūral Ilakam
4. Kałarcit Tailam
5. Kuñkumappū Māttirai
6. Makā Elātik Kulikai
7. Nārattai Ilakam
8. Parañkip Paṭṭai Racāyanam
9. Tūtuvalai Ney
10. Venpūcani Ney

VĀLUŁUVAI

1. Ciwanār Vēmpuk Kulit Tailam
2. Iraca Kanti Meluku
3. Iṭi Vallāti
4. Karuṭan Kilanku Eñney
5. Makāvallāti Ilakam

VALUTUNAI VĒR

1. Mantūrāti Aṭaik Kuṭinr

VANNI ILAI.

1. Puñyārai Ney

VARIKKUMATTIK KAI (ARRUT TŪMAT-TIKKĀI)

1. Kalinātāit Tailam (Malai Vēmpātit Tailam)

VATTAT TIRUPPI VĒR

1. Kapacurak Kuṭinr

VĒLIPPARUTTI (UTTĀMANI)

1. Cittati Eñney
2. Kaucikar Kulampu
3. Viśak Kulampu

VELLALATTIP PATṬAI

1. Cukkut Tailam

- VELLARI VITAI**
1. Nerūcik Kuṭinīr
- VELLAI CĀTTARANAIC CAMŪLAM**
1. Kalluṭaik Kuṭōri
- VELLAI CATTIC CĀRANAI VĒR**
1. Kōrōcaṇait Tukaṭ
- VELLAI ERUKKAM PŪ**
1. Cuvācak Kuṭōri
- VELLAIP PŪNTU TAILAM**
1. Pūrak Kaṭṭu
- VELLAI VENKĀYAM**
1. Kantaka Paṛpam
 2. Kanti Meluku
 3. Mēkanāta Tailam
- VELLARUKU**
1. Mēkanātat Tailam
- VELLARUKUC CAMŪLAM**
1. Vāta Curak Kuṭinīr
- VEŃCIVATAI VĒR**
1. Tirāṭcaik Kuṭinīr
- VEŃKĀYAM**
1. Kaliṅkātit Tailam
 2. Kaṇat Tailam
 3. Karuṭan Kilaṅkeṇey
- VEN (VELLAIK) KUŃKILYAM**
1. Cukkut Tailam
 2. Kuikkiliya Paṛpam
 3. Kuṇkilya Veṇney
 4. Nellikkāi Iṭakam
 5. Oṭtu Eruvai
 6. Paccai Eruvai
- VEN MILAKU**
1. Kumkumappū Māttirai
- VEN MULLI**
1. Kuṇmaṭṭik Kuṭampu
- VEN PŪCAÑI**
1. Venpūcañi Ney
- VĒPPAM PALAM**
1. Viṣṇu Cakkaram
- VĒPPAM PATṬAI**
1. Cintil Ney
 2. Cirakac Cūraṇam
 3. Maṇtūrāti Aṭaik Kuṭinīr
- VĒPPAM PIŃCUP PĀL**
1. Vellaip Pāṭaṇak Kaṭṭu
- VĒPPENNYEY**
1. Appirakap Paṛpam
- VĒPPAM PŪ**
1. Tāmpirac Centūram (Cempuc Centūram)
- VĒPPILAI**
1. Cempu Paṛpam (Tāmira Paṛpam)
- VĒPPIRKKU**
1. Irāja Rājēsvaram
- VERRILAI**
1. Cāmpirāṇippū Kuṭikai
 2. Iracat Tailam
- VERRILAIP KĀMPU**
1. Iṭi Vallāti
- VETPĀLAI ARICI**
1. Mānta Enney No. 2
 2. Paṭāṇkip Paṭṭai Iracāyanam
- VETPĀLAIP PATṬAI**
1. Uṇuntut Tailam
- VENTAYAM**
1. Cuṇṭai Varṭal Cūraṇam
 2. Kaṇat Tailam
 3. Kapāṭa Māttirai
 4. Kōrōcaṇait Tukaṭ
 5. Kummaṭṭik Kuṭampu
 6. Üli Māttirai
- VETTI VĒR**
1. Amirtātik Kuṭikai
 2. Ilaku Cantanātit Tailam
 3. Iiḍic Cūraṇam
 4. Kantaka Racāyanam
 5. Makā Elātik Kuṭikai
 6. Makā Vacanta Kucumākaram
 7. Nācirōka Nācat Tailam
 8. Nila Vēmpuk Kuṭinīr
 9. Tirāṭcātic Cūraṇam
 10. Vallārai Ney
- VILĀMICCAM VĒR**
1. Amirtātik Kuṭikai
 2. Carapuṇka Vilvāti Iṭakam
 3. Cintil Ney
 4. Ilaku Cantanātit Tailam
 5. Kanṭaka Racāyanam
 6. Karicālai Iṭakam
 7. Makā Elātik Kuṭikai
 8. Makā Vacanta Kucumākaram
 9. Nācirōka Nācat Tailam
 10. Nila Vēmpuk Kuṭinīr
 11. Paṭāṇkip Paṭṭai Racāyanam
 12. Pitta Curak Kuṭinīr
 13. Tirāṭcātic Cūraṇam
 14. Vallārai Ney

VILĀM PAT̄AI

1. Kāntac Centūram

VILĀNKĀI VITĀI

1. Pirami Ney

VILUTIC KIRAI

1. Maṇtūrāti Aṭaik Kuṭinīr

VILVA ÖTU

1. Vallārai Ney

VILVA VĒR

1. Carapuṅka Vilvāti Iļakam
2. Pitta Curak Kuṭinīr
3. Vilvati Iļakam

VIŠNUKIRANTAI CAMŪLAM

1. Vātacurak Kuṭinīr

VIŠNU KIRANAI VĒR

1. Pūra Māttirai

Sl.No.	Name of the Drug	Parts used/Products used	Botanical Name	Family	English/Commerical Name
1	2	3	4	5	6
1.	Ākāca Karuṭaṇ Kilanku	Tuber	<i>Corallocarpus epigaeus</i>	Cucurbitaceae	..
2.	Akatti/Akattikkrai	Leaf Leaf juice	<i>Sesbania grandiflora</i>	Leguminosae	Agathi
3.	Ākāyat tāmaṭai/Ākāyat tāmaṭai ilai.	Entire plant, Leaf plant	<i>Pistia stratiotes</i>	Araceae	Water lattuce
4.	Akil/Akil kaṭṭai	Wood	<i>Aquilaria agallocha</i>	Thymelaceae	Eagle wood Alae wood
5.	Akkarākāram	Root	<i>Anacyclus pyrethrum</i>	Compositae	Peleiroy
6.	Āliñçil	Root bark	<i>Alangium salviifolium</i>	Alangiaceae	Alangium
7.	Āli/Āli vittu	Seeds	<i>Linum usitatissimum</i>	Linaceae	Lin seed
8.	Āmaṇakku/Āmaṇakku vēr Āmaṇakku Eṇṇai	Leaf juice Root Oil	<i>Ricinus communis</i>	Euphorbiaceae	Castor Ricinus
9.	Amukkarā	Root	<i>Withania somnifera</i>	Solanaceae	Wintei Cherry root
10.	Āṇaik Kāñcōri Ilai	Leaf Juice	<i>Tragia involucrata</i>	Euphorbiaceae	Large climbing needle
11.	Āṇai tippili	Dried fruit	<i>Piper retrofractum</i>	Piperaceae	Large climbing Papper
12.	Apīṇi	Dried latex of the capsule	<i>Papaver somniferum</i>	Papaveraceae	Opium
13.	Ārattai	Rhizome	<i>Alpinia galanga</i>	Zingiberaceae	Galangal
14.	Arici/Aricikkāṭi	Rice weater Rice vinegar fried or parched paddy	{ <i>Oryza sativa</i>	Gramineae	Rice
15.	Āṛuttumaṭṭi Āṛuttumaṭṭi cāru Āṛuttumaṭṭi camūlam	{ Unriped fruit Unriped juice Juice of the plant	{ <i>Citrullus colocynthis</i>	Cucurbitaceae	Colocynth
16.	Ātātōṭai Ātātōṭai Ilai Ātātōṭai Vēr	Leaf Root Leaf juice	{ <i>Adhatoda zeylanica</i>	Acanthaceae	..
17.	Atimaturam Atimaturam Vēr	Root Rhizome	{ <i>Glycyrrhiza glabra</i>	Leguminosae	Liquorice
18.	Ativitayam	Tuber	<i>Aconitum heterophyllum</i>	Ranunculaceae	Atis root
19.	Attī Attī Ilai Attī Päl Attī Pāṭṭai	— Leaf Latex Bark	<i>Ficus racemosa</i>	Moraceae	Common fig

1	2	3	4	5	6
20.	Ātutināp pälai	Entire plant	Aristolochia bracteata	Aristolochiaceae	Brackeate
21.	Auvaiyār kūntal	Entire plant	Merremia tridentata	Convolvulaceae	Fried bind weed
22.	Avurivēr	Leaf	Indigofera tinctoria	Leguminosae	Common Indigo or Indian Indigo.
		Root			
		Entire plant			
23.	Ayil pāttai	Bark Dust	Holoptelea integrifolia	Ulmaceae	
24.	Cāmanti ilai	Leaf juice	Chrysanthemum indicum	Compositae	
25.	Cāmpirāni	Resin	Styrax benzoin	Styraceae	Benzoni
26.	Cāmpirānip pū	Sublimated product of the above			
27.	Cankan kuppi ilai	Leaf Juice	Azima tetracantha	Salvadoraceae	Azima
28.	Cankan vēr	Root	Azima tetracantha	Salvadoraceae	Azima
29.	Canna ilavankap pāttai	Bark	Cinnamomum zeylanicum	Lauraceae	Cinnamon bark
30.	Campakam	Flower	Michelia champaca	Magnoliaceae	
		Decoction			
		Flower bud			
31.	Cantanak kaṭṭai	Wood powder	Santalum album	Santalaceae	Sandal wood
		Decoction			
32.	Cāraipparuppu	Kernal	Buchanania lanza	Anacardiaceae	
33.	Carkkarai		Saccharum officinarum	Poaceae	Sugar cane
34.	Carakkonrai puli	Flesh of the fruit	Cassia fistula	Leguminosae	Indian laburnum
35.	Carala tevataru	Wood	Pinus roxburghii	Pinaceae	Pine
36.	Caranai	Leaf paste Root	Boerhaavia diffusa	Nyctaginaceae	Spreading hog weeds.
37.	Caranai vēr	Leaf paste Root	Boerhaavia diffusa	Nyctaginaceae	Spreading hog weeds.
38.	Catakuppai	Dried fruit	Anethum sowa	Apiaceae	Dill
39.	Caṭā māñcīl	Root	Nardostachys jatamansi	Valerianaceae	Jatamans
40.	Cātikkāi	Seed	Myristica fragrans	Myristicaceae	Nutmeg
41.	Cātippattiri	Aril or Airlode of the nutmeg	Myristica fragrans	Myristicaceae	Mace
42.	Caturakkalli	Latex	Euphorbia antiquorum	Euphorbiaceae	Square Spurge
43.	Cavurippalam	Fruit juice	Trichosanthes bracteata	Cucurbitaceae	
44.	Cemparuttippū	Flower Juice	Hibiscus rosasinensis	Malvaceae	Shoe flower
45.	Cencantanam	Wood	Pterocarpus santalinus	Leguminosae	Red sanders

46-47 Cenkalunir Kuļanku	Tuber Flower juice }	Pontederia vaginalis	
48. Cenkalunir malar	Tuber Flower juice }	Pontederia Vaginalis	
49. Cenkattārip pātai	Bark	Capparis sepiaria	Capparidaceae
50. Cenkiluvai ilai	Leaf	Balsamodendron candatum	Burseraceac
51. Cērān kōtai	Nut	Semicarpus anacardium	Anacardiaceae
52. Ceruppātai	Entire plant juice	Coldenia procumbens	Boraginaceae
53. Cevvilantr	Tender coconut	Cocos nucifera	Palmaceae
54. Cevvallik kōti	Climber	Rubia cordifolia	Rubiaceae
55. Cevviyam	Root	Piper nigrum	Piperaceae
56. Cimai Cāmantip pū	flower	Anthemir nobilli	Compositae
57. Cini	Sugar form	Saccharum officinarum	
58. Cinnivēr	Root	Acalypha fruticosa	Euphorbiaceae
59. Cintil Cintil Kilaňku Cintil Koči	Root Tuber Climber }	Tinospora cordifolia	Menispermaceae
60. Cintil Carkkarai	Starch Catracted from the Maturated stem of the above.		
61. Cirkam	Dried fruit		
62. Cirāmanapakkenney	Ref.	Cuminum cyminum	Apiaceae
63. Ciṛṭā Muttivēr	Root	AMANAKKU	Cumin
64. Cirrattai	Rhizome	Sida cordifolia	Malvaceae
65. Ciṛucēruppātai	Entire plant juice	Alpinia speciosa	Zingiberaceae
66. Ciṛukāncūri Vēr	Root	Glinus lotoides	Ficoideae
67. Ciṛukīrai Ilai	Leaf juice	Tragia involucrata	Euphorbiahceae
68. Ciṛu Kurincān Vēr	Root	Amaranthus polygonoides	Amaranthaceae
69. Ciṛuṇākappū	Flower bud	Gymnema sylvestre	Asclepiadaceae
70. Ciṛu Naṇṇāri	Root bark	Mesua ferrea	Guttiferae
71. Ciṛu Neruñci	Ref. Neruncil	Hemidesumus indicus	Asclepiadaceae
72. Ciṛupilai	Entire plant juice	Aerva lanata	Amaranthaceae
73. Ciṛutēkku		Ref. KANTU PARANKI	
74. Cittira Mūlam		Ref. KOTI VELI	
75. Civakarantai	Entire plant juice	Sphaeranthus amaranthoides	
76. Civanār Vēmpu	Entire plant	Indigofera aspalathoides	Leguminosae

1	2	3	4	5	6
77.	Civatai	Root	<i>Operculina turpethum</i>	Convolvulaceae	Black turpith.
78.	Cömpu	Dried fruit	<i>Foeniculum vulgare</i>	Umbelliferae	Fennel seeds.
79.	Cukku		Ref. INCI		
80.	Cuntai				
	Cuntai varrai	Fruit Dried fruit Climber	<i>Solanum torvum</i>	Solanaceae	
81.	Curaikkoti Curaivittu	Climber Seeds	<i>Lagenaria siceraria</i>	Cucurbitaceae	Bottle gourd
82.	El	Seed Oil	<i>Sesamum indicum</i>	Pedaliaceae	Sesame seeds
83.	Elam/Elarici	Dried fruits Seeds Bark	<i>Elettaria cardamomum</i>	Zingiberaceae	Cardamom
84.	Elumiccam pañam/Palam	Fruit Leaf Leaf juice	<i>Citrus aurantifolia</i>	Rutaceae	Lime
85.	Erukku	Root bark Flower Latex	<i>Calotropis gigantea</i>	Asclepiadaceae	Calotropis
86.	Etti vittu	Seed	<i>Strychnos nuxvomica</i>	Loganiaceae	Nux vomica
87.	Ilantri	Tender coconut	<i>Cocos nucifera</i>	Palmaceae	Coconut
88.	Ilantai ilai	Leaf paste	<i>Zizyphus jujuba</i>	Rhamnaceae	Indian jujube
89.	Ilavankam (Kirämpu)	flower bud	<i>Syzygium aromaticum</i>	Myrtaceae	Clove
90.	Ilavankappaṭṭai	Bark	<i>Cinnamomum zeylanicum</i>	Lauraceae	Cinnamom bark
91.	Ilavankappattiri	Leaf	<i>Cinnamomum zylanicum</i>	Lauraceae	Cinnamom leaf
92.	Iluppaṭṭennai	Oil	<i>Madhuca longifolia</i>	Sapotaceae	Scuth Indian Mahua
93.	Impurai	Entire plant Root bark	<i>Oldenlandia umbellata</i>	Rubiaceae	Chay root
94.	Inci	Rhizome	<i>Zingiber officinale</i>	Zingiberaceae	Ginger
95.	Iruvi	Rhizome	<i>Dryopteris filixmas</i>	Polypodiaceae	Male fern...
96.	Iyak kolunṭu	Tender leaves	<i>Acacia pennata</i>	Leguminosae	
97.	Kacakaca	Seeds	<i>Papaver somniferum</i>	Papaveraceae	Poppy seeds.
98.	Kakkana ver	Root	<i>Clitoria ternatea</i>	Fabaceae	
99.	Kalli	Latex	<i>Euphorbia antiquorum</i>	Euphorbiaceae	

100.	Kalarcik koluntu Kalarcip Paruppu Kalarci Vēr	Tender leaves Kernel Bark Root	<i>Caesalpinia crista</i>	Caesalpiniaceae
101.	Kalunir	Refer Arici		
102.	Kammāgu verrilai	Leaf	<i>Piper betle</i>	Piperaceae
103.	Kañca	Leaf	<i>Cannabis sativa</i>	Cannabinaceae
104.	Kampu	Entire plant	<i>Pennisetum typhoideum</i>	Gramineac
105.	Kan̄tan Kattiri	Leaf base	<i>Solanum Xanthocarpum</i>	Solanaceae
106.	Kan̄tu pārañki (Cirutēkku)	Entire plant	<i>Pygmacoprenna herbaceae</i>	Verbenace
107.	Kappu mañcal	Juice	<i>Curcuma longa</i>	Zingiberaceae
108.	Karantai	Root	<i>Sphaeranthus indicus</i>	Compositae
109.	Karicälai	Leaf juice	<i>Eclipta prostrata</i>	Compositae
110.	Karkan̄tu	Entire plant	Ref. KARUMPU	
111.	Kārāk karunai	Tuber	<i>Amorphophallus comosus</i>	Araceae
112.	Kārkataka ciñki	Gall	<i>Rhus succedanea</i>	Anacardiaceae
113.	Kārpōka arici	Seed	<i>Psoralea corylifolia</i>	Leguminosae
114.	Karpūravalī	Leaf	<i>Coleus amboinicus</i>	Labiatae
115.	Karrälai Cōrrukkararrälai Kumari	Root Mucilage	<i>Aloe barbadensis</i>	Liliaceae
		Juice		
		Dried exudate		
116.	Karumpu Karappañcāru Karumpu vellam	Juice Sugar Country brown sugar Sugar cane jaggery Sugar candy	<i>Saccharum officinarum</i>	Poaceae
117.	Karu nāpi	Rhizome	<i>Aconitum ferox</i>	Ranunculaceae
118.	Karuñ cempai	Leaf	<i>Sesbania sesban</i>	Leguminosae
119.	Karuñctrakam	Leaf juice	<i>Nigella sativa</i>	Ranunculaceae
		Seed dried fruit	<i>Carum carvii</i>	Umbelliferae
				Nigella seeds Caraway

1	2	3	4	5	6
120.	Karunkālī	Bark	Acacia catechu	Leguminosae	Catachu
121.	Karuṭan kiṭanku	Rhizome	Corallocarpus epigaeus	Cucurbitaceae	
122.	Karuntulaci	Leaf Leaf juice }	Ocimum sanctum	Labiatae	Sacred basil
123.	Karuvēlam picin	Resin	Acacia nilotica	Mimosaceae	
124.	Karuvēppilai	Leaf	Murraya koenigii	Rutaceae	
125.	Kaṣṭuri mañcaj	Rhizome	Curcuma aromatica	Zingiberaceae	Wild turmeric
126.	Kaṭakarōkiṇi	Rhizome	Picrorhiza kurroa	Scrophulariaceae	Kutki
127.	Kaṭappam	Resin	Barringtonia acutangula	Lecithidaceae	
128.	Kaṭcōlam/Pūlānkiṭanku	Rhizome	Kaempferia galanga	Zingiberaceae	
129.	Kāti nīr	Ref ARICI			
130.	Kāṭṭāmaṇakku	Root bark	Jatropha curcas	Euphorbiaceae	
131.	Kāṭṭatti	Flower	Woodfordia fruticosea	Lythraceae	Fire flame flower
132.	Kāṭtu cīrakam	Dried fruit	Centratherum antihelminticum	Compositae	Vernonia
133.	Kāṭṭuk karuṇai	Tuber	Amorphophallus sylvaticus	Araceae	Wild amorphophallus
134.	Kāṭṭu miṭaku	Dried fruit	Piper attenuatum	Piperaceae	Wild piper
135.	Kaṭukkāī	Leaf Juice Tender Fruits Gall	Terminalia chebula	Combretaceae	Chebulic myrobalan
136.	Kaṭuku	Seed	Brassica nigra	Cruciferae	
137.	Kicalik kiṭanku	Tuber	Curcuma zedoaria	Zingiberaceae	Black mustard
138.	Kīlkāī nejjī	Entire plant/juice	Phyllanthus niruri	Euphorbiaceae	Zedoary
139.	Kiliyūral paṭṭai	Bark	Phyllanthus
140.	Kiranti takaram	Entire plant	Ruellia strepens	..	Kiliyuram bark
141.	Koṭṭu	Seed	Dolichos biflorus	Fabaceae	Horse gram
142.	Kompukkalī	Latex	Euphorbia tirucalli	Euphorbiaceae	
143.	Kompu pākal	Fruit	Momordica charantia	Cucurbitaceae	Bittter gourd
144.	Könkilavu	Flower juice	Cochlospermum religiosum	Cochlospermaceae	
145.	Konṭai	Bark	Cassia fistula	Leguminosae	
146.	Kopparaittēnkāī	Rhizome	Ref TENNAI	Cyperaceae	
147.	Kōrai		Cyperus rotundus		Nut grass tuber

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		149. Kōṭṭveli	Leaf juice	<i>Plumbago indica</i>	Ptumbaginaceae	Leadwort root
		150. Kōṭṭai thāṭcaī	Root bark			
		151. Kottumalli	Dried fruit	<i>Vitis vinifera</i>	Vitaceae	Grape fruit
		152. Kōvai	Dried fruit	<i>Coriandrum sativum</i>	Umbelliferae	Coriander
		153. Kūkai nīṭu	Leaf }	<i>Coccinia cordifolia</i>	Cucurbitaceae	Cephalandra
		154. Kumattī	Juice }	<i>Maranta arundinaceae</i>	Marantaceae	Arrow root
		155. Kunkumappū	Stem }	<i>Citrullus colocynthis</i>	Cucurbitaceae	Colocynth
		156. Kunṭimāṇi	Tuber }	<i>Crocus sativus</i>	Iridaceae	Saffron
		157. Kuppaimēṇi	flour }	<i>Abrus precatorius</i>	Leguminosae	Abrus
		158. Kurōcanī ḍomam	Juice	<i>Acalypha indica</i>	Euphorbiaceae	Acalypha
		159. Kuruvēr	Pisti]	<i>Hyoscyamus niger</i>	Solanaceae	Henbane
		160. Kutacap pālai	Decoction	<i>Calearis vetiveroides</i>	Labiatae	Black vetiver
		161. Macikkāī	Seed	<i>Holarrhena antidysentrica</i>	Apocynaceae	Holarrhena bark
		162. Mācippattiri	Kernal	<i>Quercus infectoria</i>	Fagaceae	Nut gall
		163. Makijampū	Leaf juice	<i>Artemisia vulgaris</i>	Compositae	Artemisia
		164. Malai vēmpu	Flower juice	<i>Mimusops elengi</i>	Sapotaceae	
		165. Mā	Leaf juice	<i>Mejia azedarach</i>	Mejiaaceae	Persian lilac
		166. Manaikkirai	Kernal	<i>Mangifera indica</i>	Anacardiaceae	Mango
		167. Maṇattakkālī	Leaf }	<i>Gisekia pharnaceoides</i>	Ficoidaceae	
		168. Mañical	Dried fruits }	<i>Solanum nigrum</i>	Solanaceae	
		169. Mañiciṭṭi	Rhizome	<i>Curcuma longa</i>	Zingiberaceae	Turmeric
		170. Maramañcaī	Root	<i>Rubia tinctorum</i>	Rubiaceae	Maddar
		171. Marukkārai	Bark	<i>Berberis aristata</i>	Berberidaceae	Indian Barberry
		172. Marul	Seed	<i>Randia dumetorum</i>	Rubiaceae	Common umetic nut
		173. Marutam	Root Bark	<i>Sansevieria roxburghiana</i>	Liliaceae	
			Rhizome	<i>Terminalia arjuna</i>	Combretaceae	Arjun bark
			Bark			
			Ashes of the bark			

1	2	3	4	5	6
174.	Marutōṇti	Root bark	Lawsonia inermis	Lythraceae	Henna
175.	Māṭuḷam	Flower juice } Fruit juice } Fruit rind }	Punica granatum	Punicaceae	Pomegranate
176.	Māviṇḍakam	Root bark	Crataeva religiosa	Capparidaceae	Crataeva
177.	Merukan	Tuber	Alocasia indica	Araceae	Giant taro
178.	Miṭakāī	Fruit	Capsicum annum	Solanaceae	Chillies
179.	Miṭakaraṇai	Root	Toddalia asiatica	Rutaceae	
180.	Miṭaku	Dried fruit	Piper nigrum	Piperaceae	Black pepper
181.	Montan vālai	Flower } Fruit juice } Rhizome juice }	Musa paradisiaca	Scitamineae	Plantain
182.	Mūcāmparam		Ref. KARRALAI		
183.	Mucumucukkai	Leaf juice	Melothria maderaspatana	Cucurbitaceae	
184.	Muṭka vēlai	Root	Tephrosia spinosa	Leguminosae	
185.	Mūkkiraṇai	Entire plant	Boerhaavia diffusa	Nyctaginaceae	Spreading hog weed
186.	Mullāñki	Root tuber	Raphanus sativus	Cruciferae	Raddish
187.	Mulli	Juice	Hygrophilla auriculata	Acanthaceae	
188.	Murukkam	Root	Butea monosperma	Fabaceae	
189.	Murukkam viṭtu	Flower juice	Ref. PALACU		
190.	Muruñkai	Bark } Bark juice }	Moringa pterygosperma	Moringaceae	Drum stick
191.	Nallenṇay		Ref. EL.		
192.	Nannāī	Root bark	Hemidesmus indicus	Asclepiadaceae	Indian Sarasaparilla.
193.	Nāpi	Rhizome	Aconitum ferox	Ranunculaceae	Aconite
194.	Nārattai	Fruit } Fruit juice }	Citrus aurantium	Rutaceae	Sour orange
195.	Nāṭu carukkarai		Ref. KARUMPU		
196.	Nāval	Bark } Decoction } of bark }	Syzygium cumini	Myrtaceae	Jamun
197.	Nāyurvi	Entire plant	Achyranthes aspera	Solanaceae	
198.	Nelli	Fruit juice } Root bark } Dried fruit }	Emblica officinalis	Euphorbiaceae	Emblie myrobalan

199.	Nerpori		Ref : ARICI	
200.	Neruñcil	Entire plant Juice Thorns Root	Tribulus terrestris	Zygophyllaceae
201.	Nervālam	Kernal	Croton tiglium	Euphorbiaceae
202.	Neytal	Tuber	Nymphaea stellata	Nymphaeae
203.	Nilak kumiñl	Root	Gmelina asiatica	Verbenaceae
204.	Nilappanai	Tuber	Curculigo orchiooides	Hypoxidaceae
205.	Nilavākai	Leaf	Cassia angustifolia	Leguminosae
206.	Nilavēmpu	Entire plant	Andrographis paniculata	Acanthaceae
207.	Nili		Ref. AVURI	Tinnevelly senna
208.	Nirmuñli	Entire plant Seed	Asteracantha longifolia	Acanthaceae
209.	Nirañi muttu	Seed Oil	Taraktogenos kurzii	Flacourtiaceae
210.	Nirviñam	Rhizome		Asteracantha
211.	Nocci	Tender leaves leaf juice	Vitex negundo	Chaulmoogra
212.	Otiyam	Bark	Lannea grandis	Verbenaceae
213.	Ömam	Dried Fruit	Trachyspermum ammi	Anacardiaceae
214.	Paccilai	Leaf	Ocimum basilicum	Umbelliferae
215.	Palācu	Seeds Kernal	Butea monosperma	Labiatae
216.	Paññikuc cāmpirāñi	Resin Toddy	Ref. CAMPIRANI	Leguminosae
217.	Panai	Palmyra sugar candy Palmyra jaggery	Borassus flabellifer	Palmae
218.	Pannir	Rose water Flower	Rosa damascena	Palmyra
219.	Pannir pū	Rose water Rose bud Gulgand	Rosa damascena	Rosaceae
220.	Parankippattai	Rhizome	Smilax china	Rose
221.	Parpātakam	Entire plant	Mollugo cerviana	China root
222.	Pātām	Kernal	Prunus amygdalus	—
223.	Pātiri	Root	Stereospermum suaveolens	Almond

1	2	3	4	5	6
224.	Pāvattai	leaf	Pavetta indica	Rubiaceae	
225.	Pēramallī	Root			
226.	Pēramuṭṭi	Root	Pavonia odorata	Malvaceae	Pavonia
227.	Pērarattai	Rhizome	Alpinia galanga	Zingiberaceae	Grater galangal
228.	Pēriccu	Fruit	Phoenix dactylifera	Palmae	Date
229.	Pēruñkāncoi	Root	Laportea crenulata	Urticaceae	Elephant needle
230.	Perunkāyam	Resin	Ferula foetida	Umbelliferae	Asafoetida
231.	Pēipūṭal	Entire plant	Trichosanthes cucumerina	Cucurbitaceae	Wild snake gourd
232.	Piraṇtai	Climber	Cissus quadrangularis	Vitaceae	
233.	Pirami	Leaf	Bacopa monnieri	Scrophulariaceae	Thyme leaved gratida.
234.	Pirappan	Tuber	Calamus rotang	Palmae	Rattan cane
235.	Pitankai nāri	leaf	Clerodendrum inerme	Verbenaceae	
236.	Pitarōkini	Root	Coptis teeta	Ranunculaceae	Gold thread
237.	Pitikaruṇai	Tuber	Typhonium trilobatum	Araceae	
238.	Piramatanṭi	Entire plant juice	Argemone mexicana	Papavaraceae	
239.	Ponmucuṭṭai	Root	Cissampelos pareira	Menispermaceae	
240.	Ponnāṅkāni	Entire plant juice	Alternanthera sessilis	Amaranthaceae	
241.	Poṛilaik kaiyāṇ	Entire plant juice	Wedelia calendulacea	Compositae	
242.	Poṭatalai	Entire plant juice	Phyla nodiflora	Verbenaceae	Phyla
243.	Pucaṇik kāy	Bark			
244.	Pucaṇik kāy	Unripe fruit juice	Benincasa hispida	Cucurbitaceae	Ash gourd
245.	Pūlāṅkiļānku		Ref. KATCHOLAM.		
246.	Puļi	Leaf	Tamarindus indica	Caesalpiniaceae	Tamarind
		Bark ash			
247.	Puļi naraļai	Tuber	Cissus setosa	Vitaceae	
248.	Puļiyārai	Entire plant	Oxalis corniculata	Oxalidaceae	Yellow wood sorrel
249.	Pūpaikkāli	Seed	Mucuna prurita	Leguminosae	Cow hage
250.	Pūpaikkāṇ kuñkiliyam	Resin	Pistacia lentiscus	Anacardiaceae	Masliche
251.	Puñkam	Seed	Pongamia pinnata	Fabaceae	
		Juice of the root bark }			
252.	Pūntu Veḷlaippūṇṭu	Bulb	Allium sativum	Liliaceae	Garlic
		Oil }			

253.	Pūvaracū	Bark juice	<i>Thespesia populnea</i>	Malvaceae	Porlia tree
254.	Rōja moṭṭu	Seed leaf juice	<i>Cassia occidentalis</i>	Leguminosae	Negro coffee
255.	Takarai	Unriped fruit	<i>Illicium verum</i>	Magnoliaceae	Star anise
256.	Takkōlam	Flower juice	<i>Pandanus odoratissimus</i>	Pandanaceae	Screw pine
257.	Tālai	Juice of the aerlai roots	<i>Taxus baccata</i>	Taxaceae	Yew Leaf
258.	Talica pattiṛi	Leaf	<i>Clerodendrum phlomidis</i>	Verbenaceae	
259.	Talutālai	Leaf juice	<i>Nelumbo nucifera</i>	Nymphaeace	Lotus
260.	Tāmarai	Leaf Juice Pollen Flower Juice Tuber	<i>Asparagus racemosus</i>	Liliaceae	Asparagus
261.	Tāṇṇir vittān	Rhizome	<i>Terminalia belerica</i>	Combretaceae	Belleric myrobalan
262.	Tāṇṇikkāy	Fruit	<i>Cocosnucifera</i>	Palmaceae	Coconut
263.	Tēnkāy	Coconut Coconut water Flower juice Tender coconut Coconut oil Dried kernel Charcoal of the Shell.			
264.	Tērrān kottai	Nut	<i>Strychnos potatorum</i>	Loganiaceae	Cleaning nut
265.	Tēva tāram	Wood	<i>Cedrus deodara</i>	Coniferae	Cedar
266.	Tikkā malli	Resin	<i>Gardenia gummiferra</i>	Rubiaceae	
267.	Tippili	Dried fruit root	<i>Piper longum</i>	Piperaceae	Long pepper
268.	Tirātcaī	Dried fruit	<i>Vitis vinifera</i>	Vitaceae	Grape fruit
269.	Tulaci	Leaf Leaf juice	<i>Ocimum sanctum</i>	Labiatae	Sacred basil
270.	Tumpai	Leaf Leaf root juice	<i>Leucas aspera</i>	Labiatae	Dead nettle white
271.	Turuñci	Fruit Fruit juice	<i>Citrus medica</i>	Rutaceae	Citron
272.	Tutti	Leaf Root	<i>Abutilon indicum</i>	Malvaceae	Country mallow
273.	Tutuvelai	Leaf juice root	<i>Solanum trilobatum</i>	Solanaceae	Climbing brinjal

1	2	3	4	5	6
274.	Tuvarai	Leaf juice	<i>Cajanus cajan</i>	Leguminosae	Red gram
275.	Uluṇtu	Seed	<i>Vigna mungo</i>	Leguminosae	Black gram
276.	Ūmattai	Leaf	<i>Datura stramonium</i>	Solanaceae	Datura
277.	Uttāmanī	Fruit	<i>Pergularia extensa</i>	Asclepiadaceae	
278.	Uttirāṭcam	Leaf juice	<i>Elaeocarpus ganitrus</i>	Elaeocarpaceae	Rosary nut
279.	Vacampu	Dried fruit Fresh Rhizome	<i>Acorus calamus</i>	Araceae	Sweet flag Calamus
280.	Vāivitankam	Rhizome Charcoal	<i>Embelia ribes</i>	Myrsinaceae	Embelia fruits
281.	Vallārai	Dried fruit	<i>Centella asiatica</i>	Umbelliferae	Indian Penny Wort.
282.	Vālmīlaku	Leaf	<i>Piper cubeba</i>	Piperaceae	Cubeb
283.	Vāluvuṭai	Dried fruit	<i>Celastrus paniculatus</i>	Celastraceae	Staff tree
284.	Vaṭṭutuṇai	Seed	<i>Solanum indicum</i>	Solanaceae	Indian night shade
285.	Vanṇi	Root	<i>Prosopis spicigera</i>	Leguminosae	
286.	Varikkummaṭṭi	Leaf juice	Ref. ATTRUTHUMMATTI		
287.	Vaṭṭatiruppi	Root	<i>Sida acuta</i>	Malvaceae	
288.	Vēlipparuti		Ref. UTTAMANI		
289.	Vellari	Seed	<i>Cucumis sativus</i>	Cucurbitaceae	Cucumber
290.	Vellai Cāṭṭāraṇai	Entire plant	<i>Trianthema decandra</i>	Aizoaceae	
291.	Vellai Catti cāraṇai	Root			
292.	Vellai erukku	Flower	<i>Calotropis procera</i>	Asclepiadaceae	
293.	Vellaip pūṇtu	Ref. PUNTU			
294.	Vellai venkāyam	Juice	Ref. VENKAYAM (Onion white variety)		
295.	Vellāruku	Entire plant	<i>Enicostemma littorale</i>	Gentianaceae	
296.	Vēncivatai	Root	<i>Ipomea turpethum</i>	Convolvulaceae	Turpeth root
297.	Venkāyam	Bulb	<i>Allium cepa</i>	Amaryllidaceae	Onion
298.	Vēṇkunkiliyam	Resin	<i>Shorea robusta</i>	Dipterocarpaceae	Sal resin
299.	Vēṇi miṭaku		Ref : MILAKU (White variety of pepper)		
300.	Vēṇi muṭṭi	Leaf juice			
301.	Venpucaṇi		Ref : PUCANI		

302.	Vēmpu	Oil Leaf Petiole Tender fruits Latex of fruit Bark Flower Fruit juice	Azadirachta indica	Meliaceae	Margosa, Neem.
303.	Vērīlai	Leaf Petiole Leaf juice	Piper betle	Piperaceae	Betal vine
304.	Vētpālai	Seed Bark	Wrightia tinctoria	Apocynaceae	
305.	Ventayam	Seed	Trigonella foenum graecum	Fabaceae	Fennu greek
306.	Vētti vēr		Ref. VILAMICCAM		
307.	Vilāmiccam	Root	Vetiveria Zizanoides	Gramineae	Vetiver
308.	Vilā	Fruit Seed Bark juice	Feronia limonia	Rutaceae	Wood apple
309.	Viluti	Leaf	Cadaba farinosa	Capparidaceae	
310.	Vilvam	Shell Root	Aegle marmelos	Rutaceae	Baal
311.	Viṣnukirānti	Root Entire plant	Evolvulus alsinoides	Convolvulaceae	Evolvulus

**LIST OF SINGLE DRUGS
MINERAL ORIGIN**

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TĀTU IṄAM ULŌKAM	TUTTANĀKAM Refer NĀKAM ÜCIK KĀNTAM 1. Iraca Kanti Meluku
AYAC CENTŪRAM 1. Ānanta Pairavam 2. Kuṣṭa Kaja Kēcari	VĀNKAC CENTŪRAM 1. Vaṅka Venṇey
AYAP PARPAM 1. Makā Vacanta Kucumākaram	VĀNKA PARPAM 1. Makā Vacanta Kucumākaram
AYAP POTI 1. Ārumukac Centūram 2. Ayac Centūram 3. Aya Jampīrak Karpam 4. Aya Kāntac Centūram 5. Ayapiruṇka Rāja Karpam 6. Ayavīrac Centūram 7. Cuyamākkīnic Centūram 8. Maṇtūrāti Aṭaik Kuṭṭnīr 9. Tālaka Māttirai	VELLI 1. Vellīc Centūram 2. Velli Parpam
CEMPU/CEMPUP POTI/TĀMIRAM 1. Cempup Parpam (Tāmira Paṛpam) 2. Piraṭaya Kāla Ruttiran (Kaṭanku) 3. Tāmpirac Centūram (Cempuc Centūram)	VELLI PARPAM 1. Emataṇṭak Kulikai 2. Makā Elātik Kulikai
CEMPUP PARPAM/TĀMIRAP PARPAM 1. Ānanta Pairavam 2. Cūlaik Kuṭāram 3. Makā Vacanta Kucumākaram 4. Vātarāṭcacaṇ	VEL VĀNKAM/VELLIYAM 1. Taṅka Uram 2. Veḷ Vaṅkac Cūṇpam 3. Veḷ Vaṅka Parpam
CEMPUP POTI Refer CEMPUS IRUMPUK KITṬAP POTI 1. Ulōka Maṇtūrac Centūram	VEL VĀNKA PARPAM 1. Ānanta Pairavam
KĀNTAM 1. Ārumukac Centūram 2. Aya Kāntac Centūram 3. Cuyamākkīnic Centūram 4. Kāntac Centūram 5. Kṣaya Kulāntakac Centūram 6. Kumāṭṭik Kulampu 7. Parṭuk Kaiuppu 8. Ulikālaṇ 9. Vāṇ Meluku (Intuvarṇa Meluku) 10. Vāta Rāṭcacaṇ 11. Viṣṇu Cakkaram	PAṄCA CŪTAM IRACAM 1. Akastiyar Kuṭampu 2. Ānanta Pairavam 3. Ārumukac Centūram 4. Aṣṭa Pairavam 5. Ayavīrac Centūram 6. Cañicīvi Māttirai 7. Civañār Amirtam 8. Cūlaik Kuṭāram 9. Cuyamākkīnic Centūram 10. Emataṇṭak Kulikai 11. Iracac Centūram 12. Iraca Kānti Meluku 13. Iracat Tailam 14. Irāja Rājēsvaram 15. Kālamēka Nārāyaṇac Centūram 16. Kalluṭaik Kuṭōri 17. Karappāṇ Tailam 18. Kastūrik Karuppu 19. Kaucikar Kuṭampu 20. Kauri Cintāmaṇic Centūram 21. Kumāṭṭik Kuṭampu 22. Mēkaviraṇak Kalimpu 23. Mūcāmparap Paṭṭu 24. Nanti Meluku 25. Pañca Cūta Meluku 26. Paṇkip Paṭṭaip Patañkam
KĀNTAC CENTŪRAM 1. Kuṣṭa Kaja Kēcari	
TĀNKA RĒKKU 1. Pūraṇac Cantīrōtayam	
TIRILŌKAC CENTŪRAM 1. Karicālai Ilakam	

27. Paṭṭuk Karuppu
28. Pūraṇa Cantirōtayam
29. Taṇka Uram
30. Ülikālan
31. Ulōka Maṇṭūrac Centūram
32. Vāṇ Meluku (Intuvarṇa Meluku)
33. Vāta Rāṭcacaṇ
34. Vel Vaṇkac Cuṇṇam
35. Virēcaṇa Pūpāti (Pētipupāti)
36. Viṣak Kuļampu (Karuṇ Kuļampu)
37. Viṣṇu Cakkaram

IRACAC CENTŪRAM

1. Caṇṭamārutac Centūram
2. Emataṇṭak Kuļikai
3. Kastūrik Karuppu
4. Kāṭikkārac Centuram
5. Kōrōcaṇai Māttirai
6. Nānti Meluku
7. Pañca Cūta Meluku
8. Tālampū Māttirai
9. Üli Kālaṇ
10. Vāṇ Meluku

IRACAC CENTŪRAM (Prepared)

1. Nānti Meluku

IRACA KARPŪRAM (PŪRAM)

1. Aṣṭa Pairavam
2. Cānta Cantirōtāyam
3. Caṇṭamārutac Centūram
4. Emataṇṭak Kuļikai
5. Ilavaṇkāti Māttirai
6. Iraca Kanti Meluku
7. Iṭi Vallāti
8. Kākkaṇa Māttirai
9. Kalaṇcit Tailam
10. Karappāṇ Tailam
11. Kastūrik Karuppu
12. Kōrōcaṇai Māttirai
13. Kṣaya Kulāntakac Centūram
14. Makāvīra Meluku
15. Mēkanātat Tailam
16. Mēkaviraṇak Kalimpu
17. Nanti Meluku
18. Oṭṭu Eruvai
19. Pañca Cūta Meluku
20. Paṭṭuk Karuppu
21. Piṭṭaya Kāla Ruttiran (Kaļanku)
22. Puṇkat Tailam
23. Pūrak Kaṭṭu
24. Pūra Māttirai
25. Üli Kālaṇ

26. Üli Māttirai
27. Vāṇ Meluku
28. Vellai Enṇey (Pūra-Enṇey)

IRACA PARPAM

1. Kuṣṭa Kaja Kēcari
2. Paccaik Karpūra Māttirai

ILIṄKAM

1. Āganta Pairavam
2. Aṣṭapairavam (Aṣṭapairayak Kuļikai)
3. Aya Kāntac Centūram
4. Caṇṭa Mārutac Centūram
5. Cāti Campirak Kuļampu
6. Emataṇṭak Kuļikai
7. Ilavaṇkāti Māttirai
8. IliṄkac Centūram (No. 1)
9. IliṄkac Centūram (No. 2)
10. IliṄkak Kaṭṭu
11. IliṄkap Pataṇkam (Cāti Liṅka Parpam)
12. Irāja Rājēsvaram
13. Kākkakaṇa Mattirai
14. Kālameka Nārāyaṇac Centūram
15. Kapāṭa Māttirai
16. Kastūrik Karuppu
17. Kāṭikkārac Centūram
18. Kṣya Kulāntakac Centūram
19. Kumaṇṭik Kulampu
20. Kuṇkumappū Māttirai
21. Makāvīra Meluku
22. Mēka Viraṇak Kaļimpu
23. Nanti Meluku
24. Pālacaṇcīvi Māttirai
25. Pañca Cūta Meluku
26. Paraṇkip Paṭṭaiṇ Pataṇkam
27. Paṭṭuk Karuppu
28. Paṭṭika Liṅkac Centūram
29. Pirammāṇāta Pairavam
30. Tālampū Māttirai
31. Üli Kālaṇ
32. Vacanta Kucumākaran
33. Vāṇ Meluku
34. Viṣṇu Cakkaram

PŪRAM—Ref. IRACA KARPŪRAM

VĀLAI IRACAM

1. Irace Meluku

VĪRAM

1. Amirta Veṇṇey
2. Aṣṭa Pairavam
3. Aya Virac Centūram
4. Caṇṭa Mārutac Centūram
5. Emataṇṭak Kuļikai

6. Kantakac Cuṭar Tailam
7. Makā Vira Meluku
8. Mēka Virāṇa Kalimpu
9. Nava Uppu Meluku
10. Pañca Cūta Meluku
11. Paṭuk Karuppu
12. Tālampū Māttirai
13. Uli Kālaṇ
14. Vān Meluku
15. Vel Vaṅkac Cūṇam

PĀTĀNAM

ARI TĀRAM—Ref. TĀLAKAM

KANTAKAM

1. Ānantapairavam
2. Ārumukac Centūram
3. Aṣṭapairavam (Aṣṭapairavak Kuṭikai)
4. Ayakāntac Centūram
5. Cañ-Cīvi māttivai
6. Cañtamārutac Centūram
7. Civaṇāt Amirtam
8. Cūlaik Kuṭāram
9. Cuyamākkiṇic Centūram
10. Emataṇṭak Kuṭikai
11. Iracac Centūram
12. Iracakanti Meluku
13. Irāja Rājēsvaram
14. Irunellik Karpam
15. Kāja Mēka Nārāyaṇac Centūram
16. Kalluṭaik Kuṭōri
17. Kantakac Cuṭar Tailam
18. Kantaka Paṛpam
19. Kantaka Racāyāṇam
20. Kanti Meluku
21. Kaṛappāṇ Tailam
22. Kastūrik Karuppu
23. Karuri Cintāmaṇic Centūram
24. Kṣyakulāntakac Centūram
25. Nanti Meluku
26. Paccaik Karūpura Māttirai
27. Paṇākip Paṭai Pataṇkam
28. Paṭuk Karuppu
29. Piramāṇanta Pairavam
30. Puṇ Poṭi
31. Pūraṇac Cantirūtayam
32. Tālampū Māttirai
33. Taṇka Uram
34. Uli Kālaṇ
35. Ulōka Maṇṭurac Centūram
36. Vāṇ Meluku
37. Vāṭa Rākṣcan

38. Viśeṇa Pūpati (Pētipūpati)
39. Viṣak Kulampu
40. Viṣnu Cakkaram

KANTAKA PARĀPAM

1. Makā Vacanta Kucumākaram

KAURI (KAVURI) PĀTĀNAM

1. Emataṇṭak Kuṭikai
2. Nanti Meluku
3. Uli Kālaṇ
4. Vāṇ Meluku

KUTIRAIP PAL PĀTĀNAM

1. Nanti Meluku

MANĀCILAI

1. Akastiyar Kuṭampu
2. Civaṇār Amirtam
3. Emataṇṭak Kuṭikai
4. Irāja Rājēsvaram
5. Kāla Mēka Nārāyaṇac Centūram
6. Kankāca Māttirai (Puṇkāti Māttirai)
7. Kantaka Cuṭar Tailam
8. Kastūrik Karuppu
9. Kaucikar Kulampu
10. Kṣyakulāntakac Centūram
11. Nanti Meluku
12. Piramāṇanta Pairavam
13. Viṣak Kulambu
14. Viṣnu Cakkaram

MIRUTĀR CIṄKI

1. Iraca Kanti Meluku
2. Karappāṇ Tailam
3. Oṭṭu Eruvai
4. Vaṅka Veṇṇey

NELLIKĀI KANTAKAM

1. Vāṭa Kēcūrit Tailam

TĀLAKAM/ARITĀRAM

1. Akastiyar Kuṭampu
2. Āṇanta Pairavam
3. Cañciṇi Māttirai
4. Cūlaik Kuṭāram
5. Emataṇṭak Kuṭikai
6. Iracac Centūram
7. Iraca Kanti Meluku
8. Kāja Mēka Nārāyaṇac Centūram
9. Kankāca Māttirai
10. Kastūrik Karuppu
11. Kaucikar Kulampu
12. Kṣyā Kulāntakac Centūram
13. Nanti Meluku
14. Pacca Eruvai

15. Piralayakāla Ruttiran
16. Pirammānanta Pairavam
17. Tālakac Centūram
18. Tālakak Karuppu
19. Tālakak Kaṭṭu
20. Tālaka Māttirai
21. Tālaka Parpam
22. Üli Kālañ
23. Vāñ Meluku
24. Viraṇa Cāñcivit Tailam
25. Viṣnu Cakkaram

VELLAIP PĀTĀNAM

1. Ematañtak Kuñikai
2. Nanti Meluku
3. Paccai Eruvai
4. Pañtuk Karuppu
5. Üli Kālañ
6. Vāñ Meluku
7. Vellai Meluku
8. Vellaip Pātānak Kaṭṭu

ATTUPPU

1. Noccit Tailam
2. Pāvanak Kaṭukkāy
3. Ulōka Mañtūrac Centūram

CAÑKAT TIRĀVAKAM

1. Ilinkap Patañkam (Cāti Liñka Parpam)

CATTIC CĀRAM

1. Āṭatōṭai Ney

CINĀKKĀRAM/PAṬIKĀRAM

1. Ayakāntac Centūram
2. Cañkat Tirāvakam
3. Cilötāri Māni
4. Kālamēka Nārāyañac Centūram
5. Karu Vañka Parpam
6. Nanti Meluku
7. Pañika Liñkac Centūram
8. Pañikāra Nir
9. Pañikāra Parpam
10. Pērañta Parpam No. 1

CÖRRAPPU Refer—UPPU

CÜTAN Refer—KARPŪRAM

INTUPPU

1. Akastiyar Kulampu
2. Ārumukac Centūram
3. Āṭatōṭai Ney
4. Attātic Curañam
5. Ayakāntac Centūram
6. Cañkat Tirāvakam

7. Cilötāri Mañi
8. Cittāti Eñney
9. Cukkut Tailam
10. Ilāñirk Kulampu
11. Kaucikar Kulampu
12. Kumañtik Kulampu
13. Kunmak Kuñori
14. Mēkanātak Kuñikai
15. Nava Uppu Meluku
16. Pañca Lavaña Parpam
17. Pāvanak Kaṭukkāy
18. Pīnacat Tailam
19. Pirami Ney
20. Piran̄tai Vañakam
21. Tayirc Cūñic Curañam
22. Ulōka Mañtūrac Centūram
23. Uñuntut Tailam
24. Viṣak Kulampu (Karuñ Kulampu)

KALLUPPU

1. Kāla Mēka Nārāyañac Centūram
2. Kuñmak Kuñori
3. Nava Uppu Mejuku
4. Noccit Tailam
5. Pañca Lavaña parpam.
6. Tayirc Cūñi Curañam

KARIUPPU—Refer—UPPU

KARPŪRAM/CÜTAN

1. Ayakāntac Centūram
2. Cāti Campirak Kulampu
3. Civañār Vēmpuk Kulit Tailam
4. Ematañtak Kuñikai
5. Ilinkap Centūram (No. 2)
6. Ilinkak Kaṭṭu
7. Karappāñ Tailam
8. Nava/Uppu Meluku
9. Pañnikip Pañtai Iracāyañam
10. Üli Kālañ
11. Üli Māttirai
12. Vāñ Meluku

KATAL NURAI

1. Cilötāri Mañi

KATAL UPPU—Refer—Uppu

MÜNKLUPPU

1. Nava Uppu Meluku

NAVACCĀRAM/AMURIYUPPU

1. Ayakāntac Centūram
2. Aya Virac Cantūram
3. Cañkat Tirāvakam
4. Kāla Mēka Nārāyañac Centūram
5. Kantaka Cuñar Tailam

6. Kuñmak Kuñöri
7. Nava Uppu Meluku
8. Tañka Uram
9. Viñak Kulampu

PACCAI KARPÜRAM

1. Ilanırk Kulampu
2. Kastürk Karuppu
3. Körōcañei Mättirai
4. Makā Ėlätik Kuñikai
5. Makā Vacanta Kucumäkaram
6. Makā Vira Meluku
7. Nanti Meluku
8. Paccaik Karpūra Mättirai
9. Vacanta Kucumäkaram

PĀRAI UPPU—Refer—INTUPPU**PAÑIKĀRAM—Refer—CIÑAKKĀRAM****PŪNIRU**

1. Āmai Ötu Parpam
2. Aya Kāntac Centūram
3. Cañkat Tirāvakam
4. Kāla Mēka Nārāyañac Centūram
5. Kuñmak Kuñöri
6. Nanti Meluku
7. Nañtukkal Parpam
8. Nava Uppu Meluku
9. Noccit Tailam
10. Tayirc Cunñic Cūrañam

UPPU/CÖRRUPPU/KATALUPPU/KARTY-UPPU

1. Aya Kantāc Centūram
2. Cañkat Tirāvakam
3. Iñci Vañakam
4. Kuñmak Kuñöri
5. Mayanat Tailam
6. Nanti Meluku
7. Nava Uppu Meluku
8. Pañica Lavaña Parpam
9. Pavanak Kañkkai
10. Tamarakak Kuñinr
11. Tayirc Cunñic Cūrañam
12. Ulōka Mañtūrac Centūram
13. Uppuc Centūram

VALAIYALUPPU

1. Kuñmak Kuñöri
2. Nava Uppu Meluku
3. Noccit Tailam
4. Tayirc Cunñic Cūrañam
5. Ulōka Mañtūra Centūram

VENKĀRAM

1. Akastiyar Kuiampu
2. Āñanta Pairavam
3. Ārumukac Centūram
4. Aya Kañtac Centūram
5. Cañclvi Mättirai
6. Cañkat Tirāvakam
7. Cānta Cantirötayam
8. Cilötäri Mañi
9. Cittati Enney
10. Civanär Amirtam
11. Cūlaik Kuñaram
12. Ematañtak Kuñikai
13. Ilavañkäti Mättirai
14. Kāla Mēka Nārāyañac Centūram
15. Kaucikar Kulampu
16. Kauri Cintāmanic Centūram
17. Kumañtik Kulampu
18. Kunkümappū Mättirai
19. Kuñmak Kuñöri
20. Makā Vacanta Kucumäkaram
21. Mēkanāta Kuñikai
22. Pälacañclvi Mättirai
23. Pañica Lavaña Parpam
24. Piralayakāla Ruttiran
25. Pirammāñenta Pairavam
26. Vacanta Kucumäkaram
27. Vallārai Ney
28. Veñkāra Parpam
29. Veñkārap Poti
30. Virēcaña Pūpati
31. Viñak Kulampu

VETIYUPPU

1. Appirakac Centūram
2. Cañkat Tirāvakam
3. Kāla Mēka Nārāyañac Centūram
4. Kantaka Cuñtar Tailam
5. Kuñmak Kuñöri
6. Nākac Centūram
7. Nanti Meluku
8. Nava Uppu Meluku
9. Noccit Tailam
10. Pañica Lavaña Parpam
11. Pürak Kañtu
12. Tälakak Kañtu
13. Tälaka Parpam
14. Ulōka Mañtūrac Centūram
15. Veñi Añña Petic Centūram
16. Veñiyuppuc Cunñam

VETIYUPPUT TIRĀVAKAM

1. Tañka Uram

YAVĀTCĀRAM

1. Āṭatōṭai Ney

NAVA MANIKAL**MUTTU**

1. Muttu Paṛpam

MUTTU PARPAM

1. Makā Ēlātik Kuļikai

2. Makā Vacanta Kucumākaram

MUTTUC CIPPI

1. Makā Vacanta Kucumākaram

PAVALAM (KOTIPPAVALAM)

1. Pavaḷa Paṛpam (Koṭip Pavalam)

PAVALAM (NARPAVALAM)

1. Kṣyakulāntakac Centūram

2. Pavaḷa Paṛpam (Naṭ Pavalam)

PAVALA PARPAM

1. Makā Ēlātik Kuļikai

2. Makā Vacanta Kucumākaram

UPA RACAM**ANNA PĒTI**

1. Anṇa Pētic Centūram

2. Cañkat Tirāvakam

3. Veṭi Anṇa Pētic Centūram

APPIRAKA PARPAM

1. Kōrōcaṇai Māttirai

2. Kuṣṭakaja Kēcari

3. Makā Ēlātik Kuļikai

4. Makā Vacanta Kucumākaram

5. Vāṭaraṭcacan

ĀRRU MANAL

1. Mayanāt Tailam

CAKKIK KAL

1. Mayanāt Tailam

CĀTTIRA PĒTI

1. Amirtātik Kuļikai

CILĀCATTU PARPAM

1. Mēkanātat Tailam

CIPPIC CUNNĀMPU

1. Tālaka Paṛpam

KAL MATAM

1. Nanti Meluku

KAL NĀR

1. Kalnār Paṛpam

2. Kṣyakulāntakac Centūram

KALNĀR PARPAM

1. Mēkanātat Tailam

2. Nanti Meluku

KARCUNNĀM

1. Āmaiyōṭu Paṛpam

2. Naṇṭukkal Paṛpam

3. Paccai Eruvai

4. Tālakac Centūram

5. Veṭ Vankac Cunnām

KARPŪRA CILĀCATTU

1. Cilācattu Paṛpam

KARUPPU APPIRAKAM

1. Appirakac Centūram

2. Appirakap Paṛpam

KĀTIKKĀRAM

1. Kaṭikkārac Centūram

KĀVIKKAL

1. Emataṇṭak Kuļikai

MAYIL TUTTAM/TURUCU

1. Cañkat Tirāvakam

2. Iraca Kanti Meluku

3. Kāla Mēka Nārāyaṇac Centūram

4. Karappāṇ Tailam

5. Mattan Tailam (Paccai Eṇney)

6. Mēka Viraṇak Kaṭimpū

7. Nanti Meluku

8. Oṭṭu Eruvai

9. Vaṇka Venṇey

NANṬUKKAL

1. Nanti Meluku

2. Naṇṭukkal Paṛpam

NIMIŁAI PARPAM

1. Makā Vacanta Kucumākaram

PĀL TUTTAM/TUTTAM

1. Emataṇṭak Kuļikai

2. Iraca Kanti Meluku

3. Irāja Rājēsvaram

4. Kaṇkāca Māttirai (Puṇkāti Māttirai)

5. Karappāṇ Tailam

6. Meka Viraṇak Kaṭimpū

7. Nanti Meluku

PON NIMIŁAI

1. Nanti Meluku

TURUCU—Refer—MAYIL TUTTAM

TUTTAM—Refer—PĀL TUTTAM

METALS AND MINERALS

S.No.	Name of Drug	Group	Parts/Products used	Clinical Name	Commercial Name
1	2	3	4	5	6
I. ULOKAM					
1.	Aya Centūram		Ref. Preparation 6:4		
2.	Aya paṛpam		Calx of Iron		
3.	Aya poṭi		Powder of Iron		
4.	Cempu/Tāmiram	Cuprum			
5.	Cempu paṛpam/Tāmira paṛpam		Ref. PREPARATION 5:4		
6.	Cempupōti		Ref. CEMPU		
7.	Irumpuk kiṭṭap poṭi		Ref. AYA POTI		
8.	Kāntam		Magnetic Oxide of Iron		
9.	Kānta centūram		Ref. PREPARATION NO. 6:13		
10.	Kānta paṛpam		Calx of Magnet		
11.	Karuvankam	Plumbum		Lead	
12.	Karu vanka paṛpam		Ref. PREPARATION		
13.	Maṇtūram		Ferric oxide	Rusted Iron	
14.	Maṇtūrac contūram		Ref. PREPARATION NO. 6:24		
15.	Nākam	Zinc			
16.	Tāmiram		Ref. CEMPU		
17.	Tāmira paṛam		Ref. CEMPU PARPAM		
18.	Tankam	Auram		Gold	
19.	Tanka paṛpam		Ref. PREPARATION NO. 5:24		
20.	Tanka rōkku		Gold leaf		
21.	Tutta nākam		Ref : NAKAM		
22.	Ūcik kāntam	Magnet			
23.	Vankac centūram		Red oxide of Lead		
24.	Vanka paṛpam		Ref. PREPARATION NO. 5:8 (Karuvanka parpam)		
25.	Velli	Argentum		Silver	
26.	Velli Paṛpam		Ref. PREPARATION NO. 5:25		
27.	Velliyam/Volvankam	Stannum		Tin	
28.	Velvanka Paṛpam		Ref. PREPARATION NO. 5:26		

1	2	3	4	5	6
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PANCA CUTAM

29.	Irācam	Hydrargyrum	Mercury/Quick Silver		
30.	Iracac centūram	Ref. PREPARATION NO. 6:11			
31.	Iraca Paṛparam	Calx of Mercury			
32.	Il̄inkam	Red sulphide of Mercury	Cinnabar		
33.	Vālai iracam	Mercury obtained from Cinnabar by retort method			
34.	Viram	Mercuric chloride			
35.	Kantakam	Sulphur			
36.	Kantaka papram	Ref. PREPARATION NO. 5:7			
37.	Kauri pāṭānam	Arsenic penta sulphide			
38.	Kutiraippal pāṭānam	Arsenic rubrum	Red orpiment		
39.	Manōcilai	Arsenic disulphide	Red orpiment		
40.	Mirutārcinki	Lead monoxide	Litharge		
41.	Nellikkāi kantakam	One allotrophic form of sulphur			
42.	Tālakam/Aritāram	Arsenic trisulphide	Yellow orpiment		
43.	Vellapip pāṭānam	Arsenic trioxide	White arsenic		

KĀRACĀRAM

44.	At̄uppu	Potassium nitrate			
45.	Cankattirāvakam	Ref. PREPARATION NO. 12:1			
46.	Cinakkāram/Paṭikāram	Aluminium potassium sulphate	Alum		
47.	Cōṭrappu	Ref. UPPU			
48.	Cūtan	Ref. KARPŪRAM			
49.	ZNTUPPU				
50.	Kalluppu	Sochal Salt			
51.	Kaṭiuppu	Ref. UPPU			
52.	Karpūram	Camphor			
53.	Kaṭal Nurai				
54.	Kaṭal Uppu	Ref. UPPU			
55.	Munkiluppu	Bamboo Manna			
56.	Navāccāram	Ammonium chloride	Saltammonia		
57.	Pārai uppu	Ref. INTUPPU			
58.	Paṭikāram	Ref. CINĀK KĀRAM			
59.	Pūniū	Alkaline earth salt			

60.	Uppu	Sodium chloride	Common salt
61.	Vaļaiyaluppu	Sandevere	
62.	Venkāram	Sodium biborate	Borax
63.	Veṭiuppu	Pottassium nitrate	Salt petre
64.	Veṭiuppu tirāvakam	Acid obtained from Nitre	
65.	Yavā ṭchāram	Salt from Barely ash	
66.	Navamaṇikal Muttu		Ref. Drugs of Animal origin
67.	Muttu paṛpam		
68.	Muttucchippi		
69.	Pavalam (Koṭipavalam)		Ref. Drugs of Animal Origin
70.	Pavalam (Nal Pavalam)		
71.	Pav. paṛpam		

UPA RACAM

72.	Anna pēti	Ferrus sulphate	Green vitreol
73.	Apiraka paṛpam	Ref. Preparation No. 5:2	
74.	Āṇu maṇal	River sand	Silica
75.	Cakkik kal	Flint stone	
76.	Oāttira pēti	A variety of Bitumen	
77.	Cilācattu paṛpam	Ref. preparation No. 5:5	
78.	Cippi cuṇḍāmpu	Shell lime	
79.	Kalmatam	Rock exudate	
80.	Kalnār	Magnesium calcium silicate	Asbestos
81.	Kalnār paṛpam	Ref. preparation No. 5:6	
82.	Kaṭcunḍam	Calcium carbonate	Lime stone
83.	Karpuṛa cilācattu	Hydrous calcium sulphate	Gypsum
84.	Karuppu apirakam	Black variety of Mica	
85.	Kattikkāram	Silver nitrate	
86.	Kāvikkal	Aluminium silicate	Red Ochre
87.	Mayil tuttam/Turucu	Copper sulphate	Blue vitreol
88.	Nanṭukkal	Crab fossil stone	
89.	Nimiļai paṛpam	Calx of Bismuth	
90.	Pal tuttam/Tuttam	Zinc sulphate	White vitreol
91.	Pon nimiļai	Gold Pyrite	
92.	Turucu	Ref. Mayil tuttam	
93.	Tuttam	Ref. Pal Tuttam	

**LIST OF SINGLE DRUGS
ANIMAL ORIGIN**

LIST OF SINGLE DRUGS OF ANIMAL ORIGIN

VILANKINAP PUKUTI

ĀMAI ĪTU

1. Āmai Ītu Paṛpam
2. Veṭiyappuc Cūṇṇam

ĀNTA ĪTU

1. Veṭ Vañkac Cūṇṇam

ĀNTAT TAILAM

1. Vāṇ Meluku

ĀVIN NEY—Refer—NEY

CĀNAM (RACUÑ CĀNAM)

1. Puṇ Poṭi

CĀNIP PĀL

1. Iṭi Vallāti

CAṄKU (ŪTU CĀṄKU)

1. Kaṇ Kāca Māttirai
2. Caṅku Paṛpam

ERUMAIK KĀTĀP PICCU

1. Irāja Rājēsvaram

ERUMAI MŌR

1. Vālaippū Vaṭakam

KĀLUTAI LATTIC CĀRU

1. Paṭaṇkip Paṭṭai Pataṇkam

KĀLUTAIP PĀL

1. Pēraṇṭa Paṛpam No. 2

KAŠTŪRI

1. Cukkut Tailam
2. Kastūrik Karuppu
3. Kastūri Māttirai
4. Makā Ělātik Kuļikai
5. Makā Vacanta Kucumākaram

KĀTĀU MUYAL IRATTAM

1. Pavaḷa Paṛpam (Naṛ Pavalam)

KIΛIṄCIL

1. Kiliñcil Meļuku

KŌLI MUṬTAI

1. Iraca Kanti Meļuku
2. Pūrak Kāṭṭu

KŌLI MUṬTAI MAṄCAL KARU

1. Anṭat Tailam

KŌLI MUṬTAI VEṄ KARU

1. Mūcāmparap Paṭṭu (Kuṇṭip Paṭṭu)
2. Paṭikāra Nir
3. Veṅkāra Paṛpam

KOMPRAKKU

1. Arakkut Tailam

KŌRŌCANAI

1. Amīrtātik Kuļikai
2. Cāmpirāṇippū Kuļikai
3. Emataṇṭak Kulikai
4. Kaṇat Tailam
5. Kastūrik Karuppu
6. Kastūri Māttirai
7. Kōrōcaṇai Māttirai
8. Kōrōcaṇat Tuka!
9. Kuṇkumappū Māttirai
10. Makā Ělātik Kuļikai
11. Makā Vira Meluku
12. Mānta Enney No. 2
13. Nanti Meluku
14. Paṭaṇkip Paṭṭai Iracāyanam

MAṄCAL MEĻUK

1. Mayaṇat Tailam
2. Mēka Viranak Kalimpu
3. Vellai Meluku

MĀṄ KOMPУ

1. Makā Ělātik Kuļikai
2. MāṄ Komput Paṛpam

MĀṄ KOMPUP PARPAM

1. Vallārai Ney

MANITAN MANΤAI ĪTU

1. Pēraṇṭa Paṛpam No. 1
2. Pēraṇṭa Paṛpam No. 2

MĀTTU MANΤAI ĪTU

1. Pēraṇṭa Paṛpam No. 2

MAYILI ṘAKU CUTTA CĀMPAL

1. Mayiliṣakātic Cūraṇam

MŌR/PACUMŌR

1. Pāvanak Kaṭukkai
2. Piranṭai Vaṭakam

NAI MANΤAI ĪTU

1. Pēraṇṭa Paṛpam No. 2

NALLA PĀMPU PICCU

1. Āṇanta Pairavam
2. Pirammāṇanta Pairavam

NATTAI

1. Nattai Paṛpam (Nattaic cippip Paṛpam)
2. Tālakak Karuppu

NEY/ĀVIṄ NEY/PACU NEY

1. Aṭātōṭai Ney
2. Carapuṇka Vilvāti Ilakam
3. Cēnkottai Ney
4. Cintil Ney
5. Impūral Ilakam

6. Ifici Cūraṇam
7. Iñci Iracāyaṇam
8. Ifici Vaṭakam
9. Kantaka Racāyaṇam
10. Karicālai ḥakam
11. Karunai ḥakam
12. Kēcari ḥakam
13. Makā Vallāti ḥakam
14. Nanti Meluku
15. Nārattai ḥakam
16. Nellikkāi ḥakam
17. Paṭaṇip Paṭṭai Iracāyaṇam
18. Pirami Ney
19. Puḍiyārai Ney
20. Taṇṇir Viṭṭān Ney
21. Tēṛṭān Koṭṭai ḥakam
22. Tūtuvalai Ney
23. Vallārai Ney
24. Venpūcaṇi ḥakam
25. Venpūcaṇi Ney

PACUMŌR—Refer—MŌR

PACUNEY—Refer—NEY

PUCU NĪR

1. Kalnār Paṭpam
2. Maṇtūrāti Aṭaik Kuṭinīr

PACUM PĀL—Refer—PĀL

PACU VENNEY—Refer—VENNEY

PĀL/PACUM PĀL

1. Arakkut Tailam
2. Āṭatōtai Ney
3. Carapuṇka Vilvāti ḥakam
4. Cēnkotṭai Ney
5. Ciṛṭa Muṭṭit Tailam
6. Ciṛṭā Muṭṭi Maṭakkut Tailam
7. Civataic Cūraṇam
8. Cukkut Tailam
9. Ilaku Caṇṭātīt Tailam
10. Impūral ḥakam
11. Kaṇat Tailam
12. Karicālai ḥakam
13. Kilānellit Tailam
14. Makā Vallāti ḥakam
15. Nācirōka Nācat Tailam
16. Nanti Meluku
17. Nava Uppu Meluku
18. Paṭaṇip Paṭṭai Pataṇkam
19. Paṭaṇip Paṭṭai Racāyaṇam
20. Paṭaic Caṇkāraṇ No. 2
21. Pirami Ney

22. Poṇṇān Kāṇit Tailam
23. Puḍiyārai Ney
24. Tājicāti Vaṭakam
25. Tēṛṭān Koṭṭai ḥakam
26. Tūtuvalai Ney
27. Vallārai Ney
28. Venpūcaṇi ḥakam
29. Venpūcaṇi Ney
30. Vilvāti ḥakam

PALAKARAI

1. Palakaṇai Paṭpam

PALAKARAIP PARPAM

1. Viṣṇu Cakkaram

PULITTA TAYIR

1. Tayirc Cuṇṭic Cūraṇam

PŪNĀKAM

1. Āmai Oṭu Paṭpam
2. Cintil Cūraṇam

PUNUKU

1. Cāmpirāṇip Pū Pataṇkam

PUNUKUC CATṬAM

1. Cāmpirāṇip Pū Pataṇkam
2. Nācirōka Nācat Tailam

TAYIR

1. Iñci Vaṭakam

TAYIR TEĻIVU

1. Arakkut Tailam

TĀYP PĀL

1. Aṣṭapairavam
2. Caṇṭamārutac Centūram
3. Iliṅkac Centūram
4. Kastūri Māttirai
5. Makā Ēlātik Kuṭikai
6. Makā Vacanta Kucumākaram
7. Nanti Meluku
8. Nava Uppu Meluku
9. Pañca Cūta Meluku
10. Pūrak Kaṭṭu

TĒN

1. Āṭatōtaik Kuṭinīr
2. Carapuṇka Vilvāti ḥakam
3. Ilaṇirk Kulampu
4. Kakkuvāṇ ḥakam
5. Kantaka Racāyaṇam
6. Karicālai ḥakam
7. Kuṇmak Kuṭōri
8. Makā Vallāti ḥakam
9. Mātualai Maṇappāku
10. Nanti Meluku

11. Nārattai Ilakam
12. Paṇakip Paṭṭai Iracāyanam
13. Tēṭṭān Koṭṭai Ilakam
14. Tippili Iracāyanam
15. Veṇpūcaṇi Ilakam
16. Vilvāti Ilakam

VELLĀTTUP PĀL

1. Ilaku Viṭamuṭṭit Tailam
2. Piṇacat Tailam
3. Uḷuntut Tailam
4. Vāṭa Kēcarit Tailam

VELLĀTTUP PICCU

1. Irāja Rājēsvaram

VELLĀTTIN TAMARAKAM

1. Tamarakak Kuṭint

VEN MELUKU

1. Oṭṭu Eruvai

VENNEY/PACU VENNEY

1. Amirta Veṇney (Cavvīrak Kulampu)
2. Kantakac Cūṭar Tailam
3. Palakkirāmpu Pakkuva Venney
4. Vaṅka Venney

ANIMAL ORIGIN

1	2	3	4
1.	Āmai ōtu	Testudo elegans	Shell of the Tortoise
2.	Aṇta ōtu	Galleus domesticers	Egg shell of the domestic hen
3.	Aṇta tailam	Oil extracted from the egg yolk of domestic hen	
4.	Āvin Ney	Ref. Ney	
5.	Cāṇam/Pacuñ cāṇam	Bos indicus	Dung of the domestic cow
6.	Cāṇippäl	Juice extracted from the dung of domestic cow	
7.	Cañku/ūtucañku	Xonchus pyrum	Shell of the conch
8.	Erumaik kaṭāp piccu	Babalus babulis	Bile of the buffalo
9.	Erumai mōr	Butter milk from buffallo milk	
10.	Kaļutai lattic cāru	Perissodactyla equidae	Dung juice of the Donkey
11.	Kaļutaip päl	Milk of the donkey	
12.	Kaštūri	Moschus moschiferous	Musk
13.	Kāṭtu muyal irattam	Blood of the jungle rabbit	
14.	Kiliñcil	Lamellindes marginalis	Shell of the fresh water mussel
15.	Kōli muṭṭai	Gallus domesticus	Egg of the domestic hen
16.	Kōli muṭṭai mañcal karu	Gallus domesticus	Egg yolk
17.	Kōli muṭṭai venkaru	Gallus domesticus	Egg albumin
18.	Komparakku	Laccifer lacca	Stick lac
19.	Kōrōcañai	Bos indicus	Gall stone of the Ox
20.	Mañcal meļuku	Apis spc.	Bees wax
21.	Mān kompu	Horn of the deer	
22.	Mānkompu paṭpam	Calx of the horn of the deer	
23.	Mapitan maṇtai ōtu	Human skull bones	
24.	Maṭṭu maṇtai ōtu	Shell of the Ox or Cow	
25.	Mayil iṛaku cāmpal	Pavo cristata	Ashes of the peacock feather

26.	Mōr/Pacumōr	Butter milk (of the cow)
27.	Nāi maṇṭai ḍu	Small bones of the dog
28.	Nalla pāmpu piccu	Bile of the Cobra
29.	Nattai	Pila globosa
30.	Ney/Āvin Ney/Pacuney	Ghee from the cow's milk
31.	Pacu nīr	Urine of the cow
32.	Pacu venṇey	Ref. Venney
33.	Pāl/Pacum pāl	Cow's milk
34.	Palakarai	Cyprea menita
35.	Palakarai paṛpam	Calx of the Cowrie shell
36.	Pullitta tayir	Curd form cow's milk
37.	Pūnākam	Earth worm
38.	Punuku	Civet
39.	Punuku caṭṭam	Pod of the civet cat
40.	Tayir	Ref. No. 36
41.	Tayir telivu	Whey water form curd
42.	Tayppāl	Human breast milk
43.	Tēn	Honey
44.	Vellāṭṭup pāl	Milk of the goat
45.	Vellāṭṭup piccu	Bile of the goat
46.	Vellāṭṭu tamarakam	Heart of the goat
47.	Venṇey	Butter form Cow's milk
48.	Ven meļuku	Bees wax white variety

APPENDICES

APPENDIX I
GLOSSARY OF TECHNICAL TERMS

Tamil Words	Words in use Sanskrit Words	Tamil Words	Words in use Sanskrit Words
1. Aiyānōy	Cēttumap piṇi	43. Nir/Taṇṇir	Jalam
2. Alal Nōy	Pittam	44. Nir Arukal/Nircu- rukku	Mūttirak Kiricaram
3. Āṅkuṛip Puṭṭu	Ilinkap Puṭṭu	45. Nōykal/Pinikal	Pōkaṇkkal/Viyātikal
4. Ayarvu	Acati	46. Paci Mantam	Akkini Mantam
5. Cempu	Tāmiram	47. Pal	Tantam
6. Cōru	Cātam	48. Pakka Vātam	Pārica Vāyu/Pārica Vātam
7. Elu Nāyīru	Cūriyāvarttam	49. Paittiyam	Uṇ Mātam
8. Elu Tātukkal	Capta Tātukkal	50. Paṭu Nāyīru	Cantirā Vartam
9. Enpuc Curam	Asti Curam	51. Peṇkurip Puṭṭu	Yōnp Puṭṭu
10. Enpurukki (Ilaippu)	Kṣyam	52. Peruṇ Kaliccal	Aticāram
Nōy		53. Peru Vayīru	Makōtaram
11. Enpu Veṭṭai	Asti Veṭṭai	54. Picācu (Pēy)	Paicācam
12. Ericcal Niṇak Kali- ccal.	Caṅkiraka Kirāni	55. Porumal	Uppucam
13. Eṛup Nōy	Taṇur Vātam	56. Pun	Viraṇam
14. Eruvāy Muḷai Nōy	Mūlam	57. Pūpukālām (Māta- viṭṭai kālām)	Rutu Kālām
15. Iraippirumal	Cuvācakācam	58. Talaikkut Tailam	Appiyaṇkanam Cey- tal
16. Irumal	Kācam	59. Tala Vāyvu	Cira Vāyvu
17. Itappāṭṭiral ViKKam	Curak Kaṭṭi (Pilika Virutti)	60. Taṭuman	Jalatōsam
	Peti	61. Tōl Marappu	Carmatimir
18. Kaliccal	Nēttira Rōkam	62. Tōl Nōykal	Carma Nōykal
19. Kaṇṇōy	Tāpa Curam	63. Tolu Nōy	Kuṣṭam
20. Kaṭunikāyccal	Cita Peti	64. Tuṇai Maruntu	Aṇupānam
21. Kaṭuppuk Kaliccal	Tur Nāṭṭam	65. Uṇ veṭuppu	Arōcakam
22. Keṭṭa Nāṭṭam	Tuṇ Māṇkiṣam	66. Uṭuppukal	Avayavaṇkal
23. Keṭṭa Tacai	Vellōkkālām	67. Uṭal	Carīram
24. Kōlai Vānti	Pālar	68. Uṭal Kuṭirci	Uṭal Cilliṭal
25. Kuṭantaikaṭ	Snānam	69. Uṭal Nōy	Cōpai
26. Kuṭiyal	Curakkina Pōkam	70. Üyirpōkak Kūṭiya Ālavu Vali	Marana Vātai
27. Kural Kammal	Utirak Keṭuti	71. Valappāṭṭiral Kaṭṭi	Vallai
28. Kurutik Keṭuti	Uṭai Māntai	72. Vaṭi Nōy	Vātam/Vāta Nōy
29. Kuṭal Ilaippu Nōy	Kirumikal	73. Vaṇmai Kunṭal	Palaheenam/Palavi- ṇam
30. Kuṭar Pūccikal	Malapantam	74. Vānti	Catti (Vamanam)
31. Malak Kaṭṭu (Malaccikkal)	Kāmālai	75. Vayīru	Utaram
32. Mañcaṭ Nōy/Mañcaṭ Kāmālai	Mānta Peti	76. Vellai	Pira Mēkam (Pira- miyam)
33. Mañtak Kaliccal	Apasmāram	77. Velleluttu	Cāleśvaram
34. Mayakkam	Antara Vāyu	78. Veṭuppu Nōy	Pāṇṭu, Alacam
35. Mēl Vāyu	Nāci	79. Veṇṇir (Vintu)	Cukkilam
36. Mūkku	Carvāṇika Vali	80. Veṇṇir Alivu	Vintu Naṣṭam
37. Muṭṭutal Vali	Carvāṇika Vātam	81. Veppam	Uṣṇam
38. Muṭṭutal Vali Nōy	Viṣam (Viṭam)	82. Virai	Anṭam, Pijam
39. Naccu/Nañcu	Puraṇa Curam	83. Yāṇaikkāl	Lāṇcanam
40. Natpaṭṭia Kāyccal	Āmalakat Tailam		
41. Nelliikkāyt Tailam	Kirāni		
42. Niṇak Kaliccal			

APPENDIX II

DETOXICATION AND EXTRACTION OF JUICE FROM PLANTS

Process of Detoxification

(Vegetable Origin)

1. Apini

For detoxication of 510 g. of the drug 2100 ml. of distilled water is required. Mix 510 g. of Apini in 700 ml. of distilled water. Keep it for 24 hours then filter it. To the residue add another 700 ml. of distilled water. Shake well and filter it after 24 hours. To the remainings add another 700 ml. of distilled water, shake well and filter it after 24 hours. Discard undissolved part and mix all the three filtrates. Evaporate water over a water bath till material attains the consistency of wax. Store this material in a wide mouth stoppered glassbottle.

2. Attutummatti

Cover the Attutummatti fruits with straws. Set fire. While the fruits are about to burst remove them from the fire, take out the fleshy portion and squeeze them for juice.

3. Ifici

Remove the skin—wash with clean water and use.

4. Ettikkottai

Keep it soaked (for 24 mts.) in juice distilined from Syzygium Cumini. Wash it with clean water and use.

5. Kanca

Remove the foreign matters like seeds and other things and soak in water. Keep it for a day. Drain the water. Clean it with fresh water. Repeat the process for 7 to 10 times and dry it in sun light. After drying fry it in Cow's ghee and use.

6. Katukkai

Remove the seed and use.

7. Civatai Vēr

Boil it in Cow's milk. Dry it and use after removing the inner pith portion.

8. Cukku

Remove the skin and use.

9. Cērankottai

Boil it separately in cowdung juice; decoction made of tamarind leaves and the aloes juice. Wash and use.

10. Tantikkai

Remove the seeds and use.

11. Tettran Kottai

Soak it in Cow's milk for 24 mts. Wash it with water and use.

12. Napi

Cut it into small pieces. Soak it in cows a urine for three days. Wash it in water and use. Note : Daily change the Cow's urine.

13. Niratimutt

Break the seed coat and use.

14. Nellikkai

Remove the seed and use.

15. Nēr vālam

Boil it separately in Cows urine; Cow dung juice and Lime juice. Dry it and fry it in Cows ghee after removing the plumule.

16. Palacu vitai or Murukkan Vitai

Soak it in water—remove the seed coat and use.

17. Parankippattai

Take equal quantities of cows milk and water in a pot and the parankippattai pieces are to be boiled in this mixture. After the mixture has been reduced to 3/4, remove the pieces, wash it, remove the skin dry it and use.

18. Perunkayam

Fry it in Cows ghee and use.

19. Vellaippūtu

Dry it in sun; remove the peelings and use.

(Mineral & Animal Products)

1. Ancanakkal

Boil it in Tiripal a decoction and Karicalaic Čaru separately. Wash it and use.

2. Attuppu

Dissolve 1 part of Attuppu in 4 parts of Water. Heat it. When it boils add egg albumin and remove the froth. Filter it and allow it to dry in shade. Repeat the process for 7 times and use.

3. Anta ötu

Dissolve sufficient quantity of common salt in water and boil the anta otu in this solution. After all the water has been evoporated separate the shells from the tissue, dry it and use.

4. Apirakam

Shake it in butter milk for 3 days. Powder it. Again soak it in Vinnegar for 3 days. Sieve it through a cloth tied on the mouth of a pot by adding rice vinnegar. The fine particles of apirakam will be settled in the bottom of the pot like a cream. Remove the creamy portion, dry it and use.

5. Ampar

Remove the foreign particles like dust and sand and use.

6. Ayam (Iron)

Heat iron till it attains red hot. Then dip the red hot iron three times in vinegar, gingely oil, cow's urine and horse gram decoction separately. Wash it with water and use.

7. Annapethi

Dissolve it in the mixture of water and sulphuric acid. Evaporate the liquid to obtain salt and use.

8. Amai otu

Take equal parts of alkaline earth and powdered lime stone (calcium carbonate) dissolve this in sufficient quantity of water (usually eight times). Boil the amai otu in this solution till all the oil contents of amai otu is totally removed. Wash it with water and use.

9. Intuppu

Keep it soaked in vinegar for 3 days. Then use it after dried in sun light.

10. Ilankam

Keep it soaked in lime juice for 24 hours. Wash it with water and use.

11. Iracam

Grind it well with brick powder and turmeric powder separately for 24 hours each. Wash it in water and use.

12. Iraca centuram

Keep it soaked for 24 hours in lime juice. Wash it with water and use.

13. Katal nurai

Remove the foreign bodies like sand and dust. Then use.

14. Karuvankam

Mix turmeric powder in the leaf juice of Vitex niguntu. Melt the karuvankam and pour it into the above mixture. Repeat the process twice and use.

15. Kalnār

Soak it in cow's urine for 10 days. Wash it in water and use.

16. Karpūra Cilācattu

Boil it in cow's milk. Wash it in water and use.

17. Kāntam

Heat it till it becomes red hot. Then dip it in horse gram decoction. Repeat the process into 21 times.

18. Rāvikkal

Dissolve it in tender coconut water. Filter it, dry it in sun light and use.

19. Kiliñcil

Boil it in the mixture of alkaline earth and water for 6 hours. Wash it in water and use.

20. Komparakkku

Remove the foreign bodies like dust etc. and use.

21. Kauri pātānam

Keep it soaked for 3 days separately in the leaf juice of Indigofera tinctoria and bitter gourd juice. Wash it in water and use.

22. Canku

Take equal parts by weight of lime stone and alkaline earth. Prepare a mixture.

23. Catticāram

Grind it in Kirinegar or with cow's urine for 3 days. Dry it in sun shade and use.

24. Cytan

Remove foreign bodies like dust etc. Keep it soaked in ponterpderia vaginalis flower juice for 24 minutes. Dry it in sunlight and use.

25. Cempu (Tāmiram)

Heat till it attains red hot. Then dip it separately in Kinegar, butter milk, tamarind leaf juice and in the leaf juice of Acalypha indica. Wash it and use.

26. Cārrūppu

Dissolve in water. Filter it. Dry it in sun and use.

27. Tālakam

Keep it inside the lime stone. Pour donkey's urine over the lime stone. After sometime take out talakam wash and use.

28. Turucu

Dissolve in warm water. Filter it. Heat the filtrate to obtain crystals.

29. Tēn

Heat it in a water bath. While it is warm filter it by wet woollen cloth and use.

30. Nantukkal

Same process mentioned for Amaiotu.

31. Nattai

Clean it in water.

32. Navācāram

Grind it in goat's urine. Dry it and use.

33. Nākam

Take the oil of Madhuca longifolia in a pot. Place two bars of Ammonium chloride. Sal ammonia inside the oil allowing some space between the two bars. Melt the Nakam and pour it in the space available between the two bars. Repeat the process for 21 times.

34. Nimilai

Boil it in Plantain rhizome juice,

35. Pacai karpūram

Same process mentioned in Cutam.

36. Patikāram (Cinakkaram)

Dissolve it in water. Heat till it attains semisolid form. Allow it to cool and use.

37. Palakarai

Keep it soaked in lime juice for a day. Wash and use.

38. Pavalam

Same as above.

39. Punuku

Remove the foreign matters like hairs and use.

40. Pūnākam

Put it in milk or butter milk. After sometime wash it and use.

41. Pūniru

Dissolve it in 4 times of more water filter. Keep it in sunlight till all the water evaporated. Repeat the process for 10 times.

42. Mantūram

For 1 part of manturam take 4 parts of tamarind leaf. Boil the above two in 8 parts of water for 3 hours. Take out the manturam, powder it add 8 parts of cow's urine. Heat it till all the urine evaporates. Wash it and use.

43. Manōcilai

Grind it in ginger juice, lime juice & in cow's buttermilk separately for 3 hours each. Dry it in sun and use.

44. Mān kompu

Cut it into small pieces. Soak it in Sesbania grandiflora leaf juice for 24 hours. Wash it and use after drying. Repeat the process for 7 times.

45. Mirutar Cinki

Boil it in goat's urine. Then keep it soaked for 4 hours separately in goats' milk and human breast milk. Wash it and use.

46. Muttu

Keep it soaked in lime juice and vinegar separately for 24 hours. Wash it in water and use.

47. Muttu cippi

Same process as mentioned to Amaiotu.

48. Meluku

Melt it by heating—Remove the impurities by filtering it.

49. Valaiyaluppu

Keep it soaked in vinegar for $1\frac{1}{2}$ hours. Use it after washing and drying it in sun.

50. Venkāram

Fry it till the water of crystallisation gets evaporated and use.

51. Vetiuppu

Dissolve it in 4 times of more water and heat. While it is boiling add white of egg and remove the froth. Filter the solution through a cloth. Dry it in shade. Repeat the process for 7 times.

52. Velvankam

Same as mentioned to Karuvankam.

53. Vellāttuppāl

Filter it through seven layered cloth.

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APPENDIX VI.

METRIC EQUIVALENTS OF CLASSICAL WEIGHTS AND MEASURES
AND TAMIL NUMERICALS

Table of Weights and Measures described in Siddha Classics and their approximate metric equivalents adopted by the Siddha Pharmacopoeia Committee.

I. Weights and Measures :

1 Uluntu	= 1 grain (approx)	= 65 m.g.
4 Yavam	= 1 Kunṭi 2 grains (approx)	= 130 m.g.
1 Mañjaṭi	= 4 grains (approx)	= 260 m.g.
6 Kunṭi	= 1 Maṣām	= 780 m.g.
3·75 Kunṭi	= 1 Paṇa Eṭai	= 488 m.g.
32 Kunṭi	= 1 Varākan Eṭai (1 dram)	= 4·16 Gram
40 Kunṭi	= 1 Kañcau	= 5·12 G.
10 Varākan Eṭai	= 1 Palam (Pakka)	= 41·6 G.
0·25 Palam	= 1 Kacku or 1 Kāicā	= 10·4 G.
1 Tōlā	= 180 Grains	= 11·7 G.
3 Tōlā	= 1 Palam (Kacha)	= 35 G.
8 Palam	= 1 Cēr	= 280 G.
40 Palam	= 1 Vīcāi (3 lb 2 oz.)	= 1·4 Kg.
50 Palam	= 1 Tūkku	= 1·750 Kg.
2 Tūkku	= 1 Tulām	= 3·500 Kg.

II. (a) Volume :

360 īel (Paddy)	= 1 Cōṭu	= 33·6 ml.
5 Cōṭu	= 1 Ālākku	= 168 ml.
2 Ālākku	= 1 Uṭakku	= 336 ml.
2 Uṭakku	= 1 Uri	= 672 ml.
2 Uri	= 1 Nāli (Paṭi)	= 1·34 lit.
4 Nāli	= 1 Kurūṇi (Marakkāl)	= 5·37 lit.
2 Kurūṇi	= 1 Pathakku	= 10·7 lit.
3 Kurūṇi	= 1 Mukkuṇuṇi	= 16·1 lit.

2 Pāthakku	= 1 Tūni	= 21·5 lit.
3 Tūni	= 1 Kalām	= 64·5 lit.

II. (b) Volume (domestic) :

1 Tēk karaṇṭi	= 1 dram (approx)	= 4 ml.
1 Kuppi	= 24 onces (approx)	= 700 ml.
1 Tīrtta karaṇṭi	= 1·33 ml.	
1 Ney Karaṇṭi	= 4·0 ml.	
1 Ucci Karaṇṭi	= 16·0 ml.	
1 Pālāṭai	= 30 ml.	
1 Enneik Karaṇṭi	= 240 ml.	

III. Measurement of Time :

1 Noṭi	= 1 Second	
60 Noṭi	= 1 Minute	
1 Nālikai	= 24 Minutes	
2·5 Nālikai	= 60 Minutes	
1 Mukūtam	= 90 Minutes (1½ Hours)	
1 Jāmam	= 3 Hours	
8 Jāmam	= 24 Hours	= 1 Day
1 Pakṣam	= 15 Days	
1 Mātam	= 30 Days	
1 Maṇṭalam	= 45 Days	
1 Kalām	= 2 Months	
1 Ayanam	= 6 Months	
2 Ayanam	= 1 Year	

IV. Linear Measures :

1 Viral Kaṭai	= $\frac{3}{4}$ "	= 1·95 cm.
1 Cāṇ	= 9"	= 22·86 cm.
1 Muṭam	= 18"	= 45·72 cm.
1 Pākam	= 72"	= 182·88 cm.

Note : The Maṇṭalam is described in 40 days, 45 days and 48 days. In practice we can take 45 days.

APPENDIX VII

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